U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA AND INFORMATION SERVICE

National Climatic Data Center

Federal Building

Asheville, N.C. 28801

I certify that this is an official microform of the National Oceanic and Atmospheric Administration and is prepared from records received at the National Climatic Data Center, Asheville, North Carolina 28801.

Kenneth D Hadeen
Kenneth D. Hadeen
Director

NOAA Form 48 - 344
(Rev. 3 - 90)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

CONSTANT PRESSURE CHARTS

ALL AVAILABLE CHARTS FILMED

MAY 1991

850 MB NORTH AMERICAN	NMC
700 MB NORTH AMERICAN	NMC
500 MB NORTH AMERICAN	NMC
300 MB NORTH AMERICAN	NMC
250 MB NORTH AMERICAN	NMC
200 MB NORTH AMERICAN	NMC
100 MB NORTH AMERICAN	NMC
850 MB NORTHERN HEMISPHERE	NWP
700 MB NORTHERN HEMISPHERE	NWP
500 MB NORTHERN HEMISPHERE	NWP
300 MB NORTHERN HEMISPHERE	NWP
250 MB NORTHERN HEMISPHERE	NWP
200 MB NORTHERN HEMISPHERE	NWP
100 MB STRATOSPHERIC	
70 MB STRATOSPHERIC	
50 MB STRATOSPHERIC	
30 MB STRATOSPHERIC	
10 MB STRATOSPHERIC	

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Serv
National Climatic Data Center

THE FOLLOWING CHARTS ARE NOT AVAILABLE:

MAY 1991

NORTH AMERICAN

850MB

700MB

12-12Z

500MB

250MB

24-00Z

100MB

09-12Z
10-00Z-12Z
11-00Z-12Z
12-00Z

NORTHERN HEMISPHERE

850MB

26-00Z

700MB

26-00Z

500MB

26-00Z

300MB

26-00Z

250MB

26-00Z

200MB

26-00Z

STRATOSPHERIC

100MB

09-12Z
10-12Z
14-12Z

70MB

09-12Z
10-12Z

50MB

09-12Z
10-12Z

30MB

09-12Z
10-12Z

10MB

09-12Z
10-12Z

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING

(Rev. 8- 83)

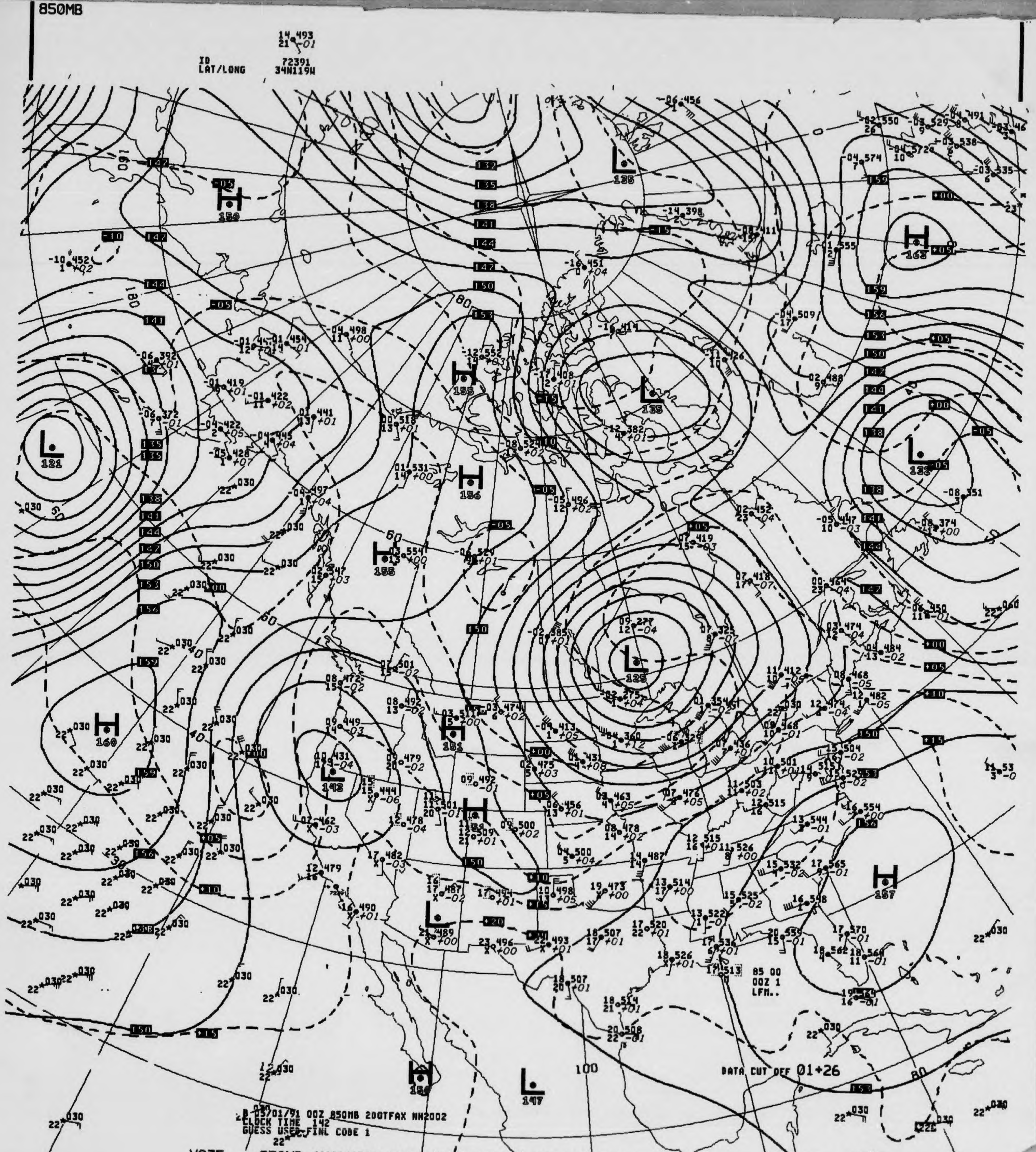
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information S
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

850 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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CLOCK TIME 142
GUESS USED FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 1 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

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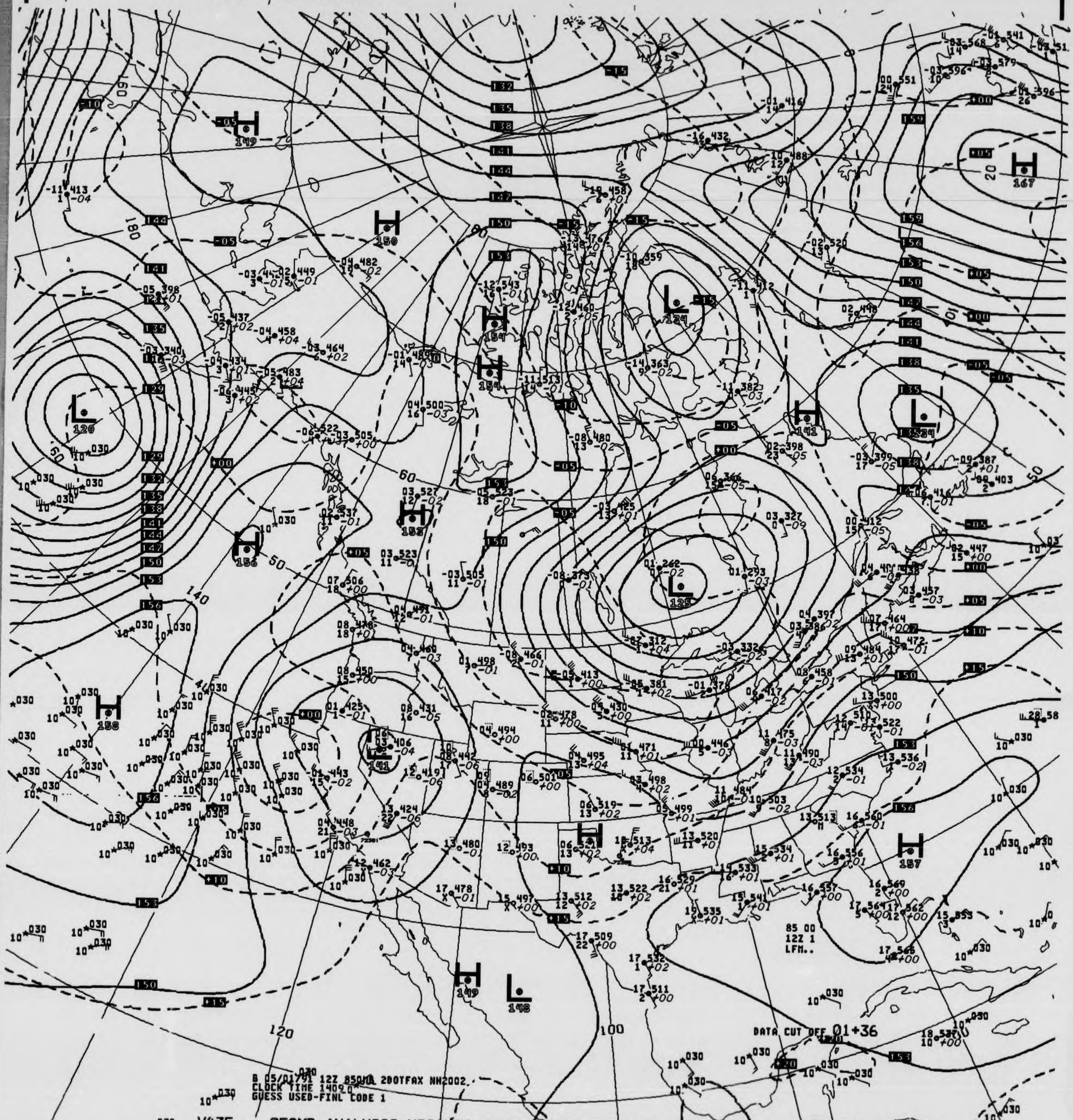
LAT/LONG 34N098W 34N116W



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H 141
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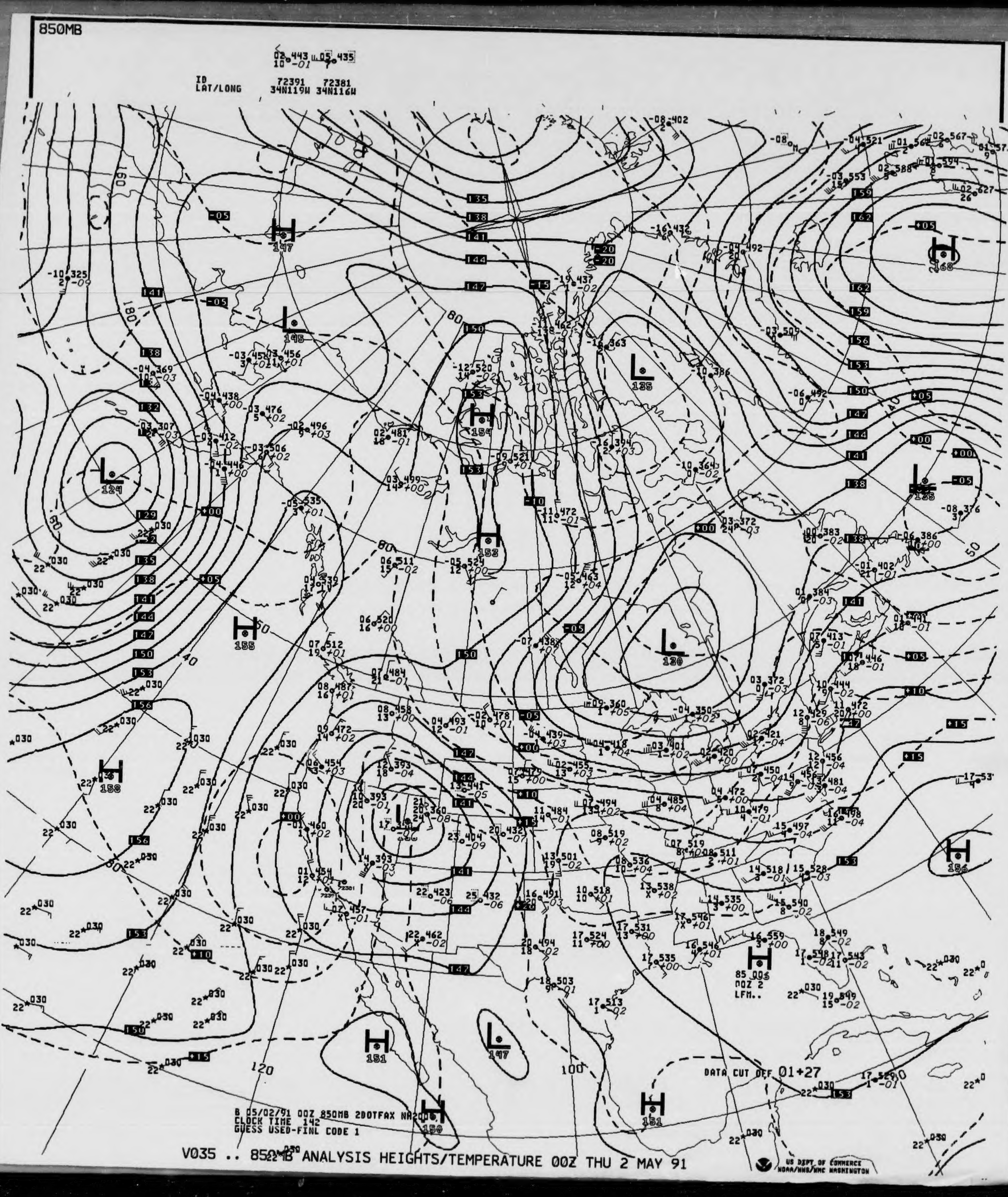
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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LAT/LONG
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34N119W 34N116W
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H 168
L 135
H 155
H 158
L
H 156
H 151
L 147
H 150
H 151
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00Z 2
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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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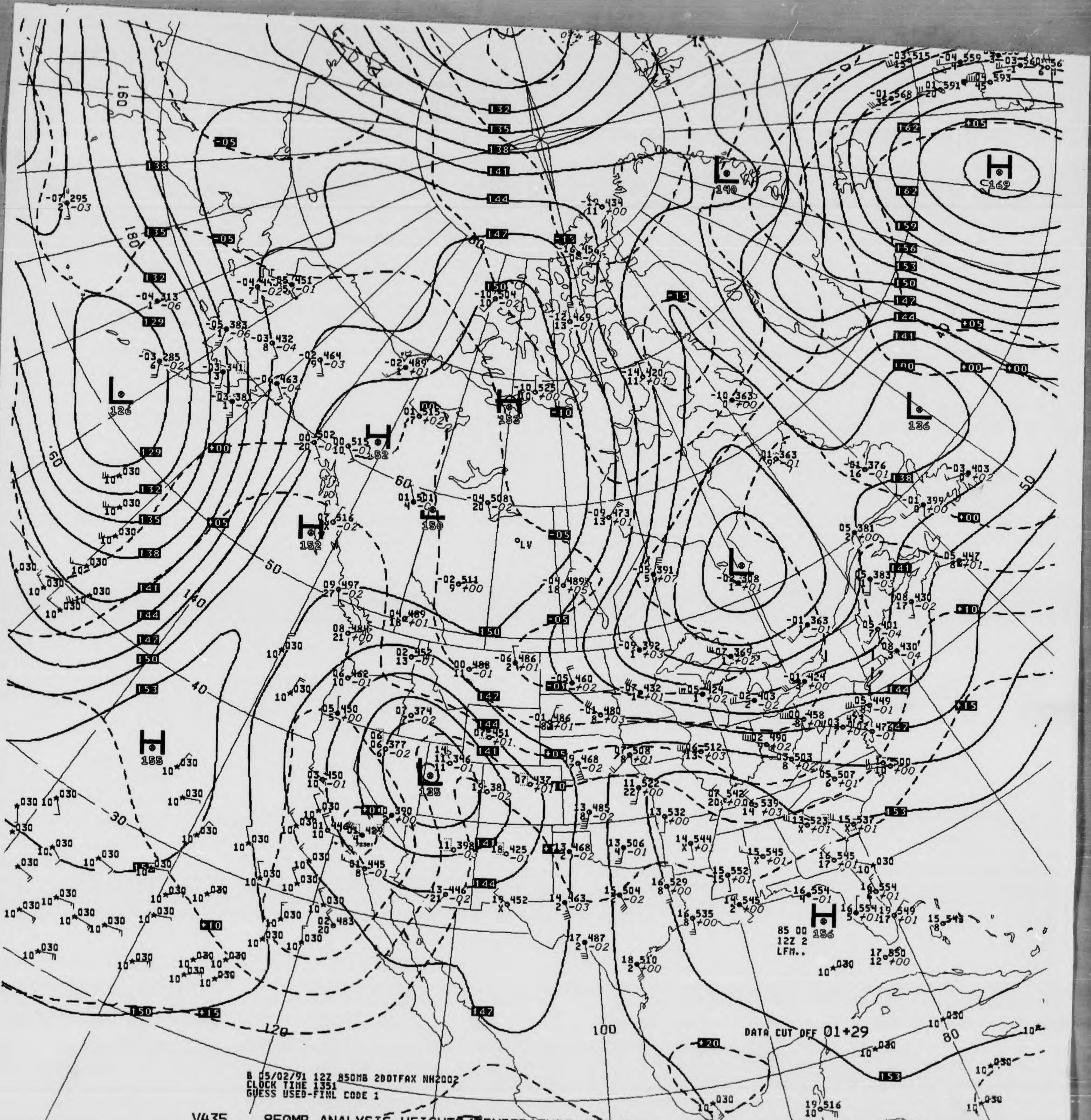
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180
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12Z 2
LFM..
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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 05/02/91 12Z 850MB 2DOTFAX NH2002
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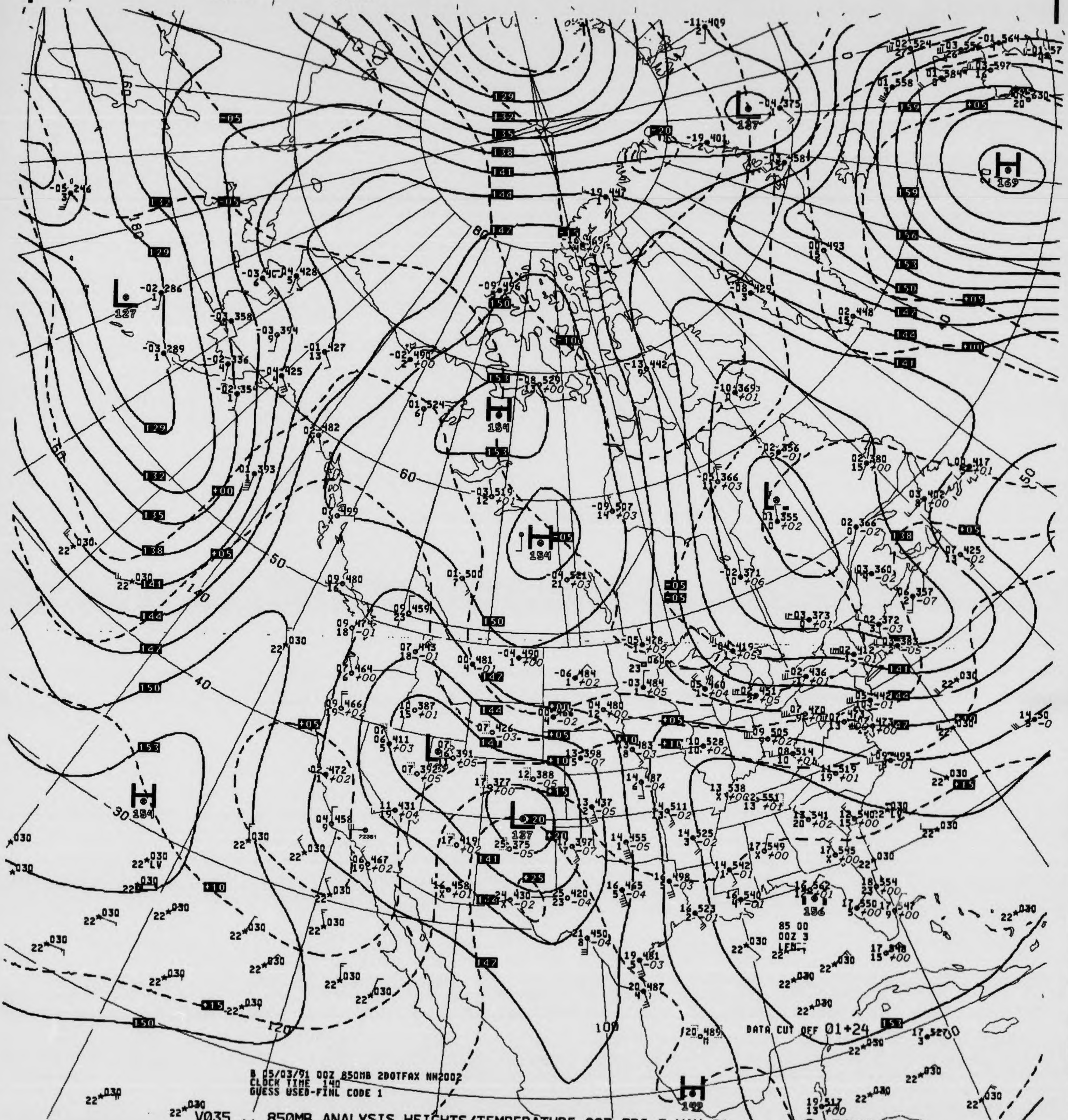
LAT/LONG 34N116W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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

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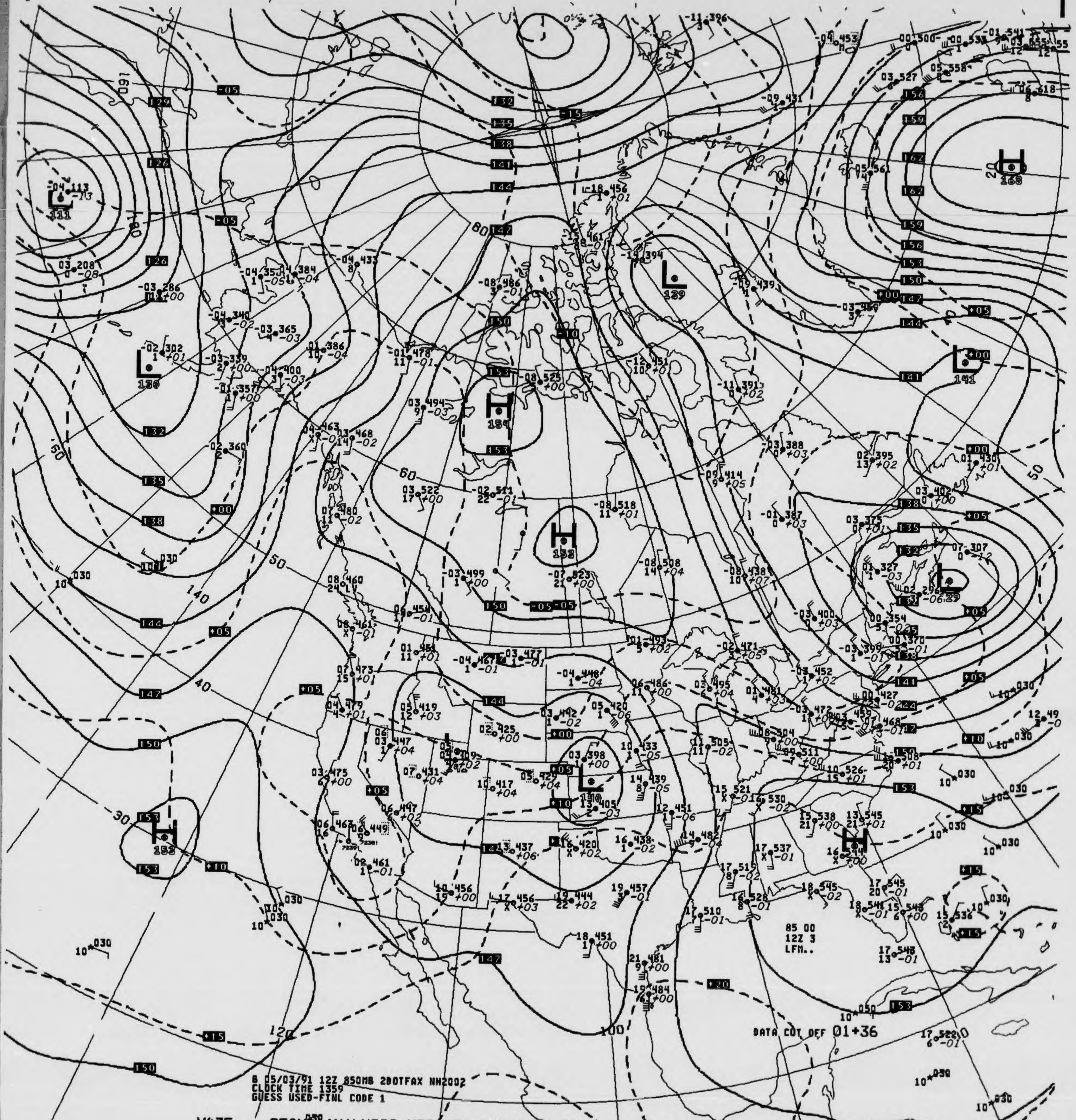
LAT/LONG 34N119W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154
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L
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L
140
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12Z 3
LFM..

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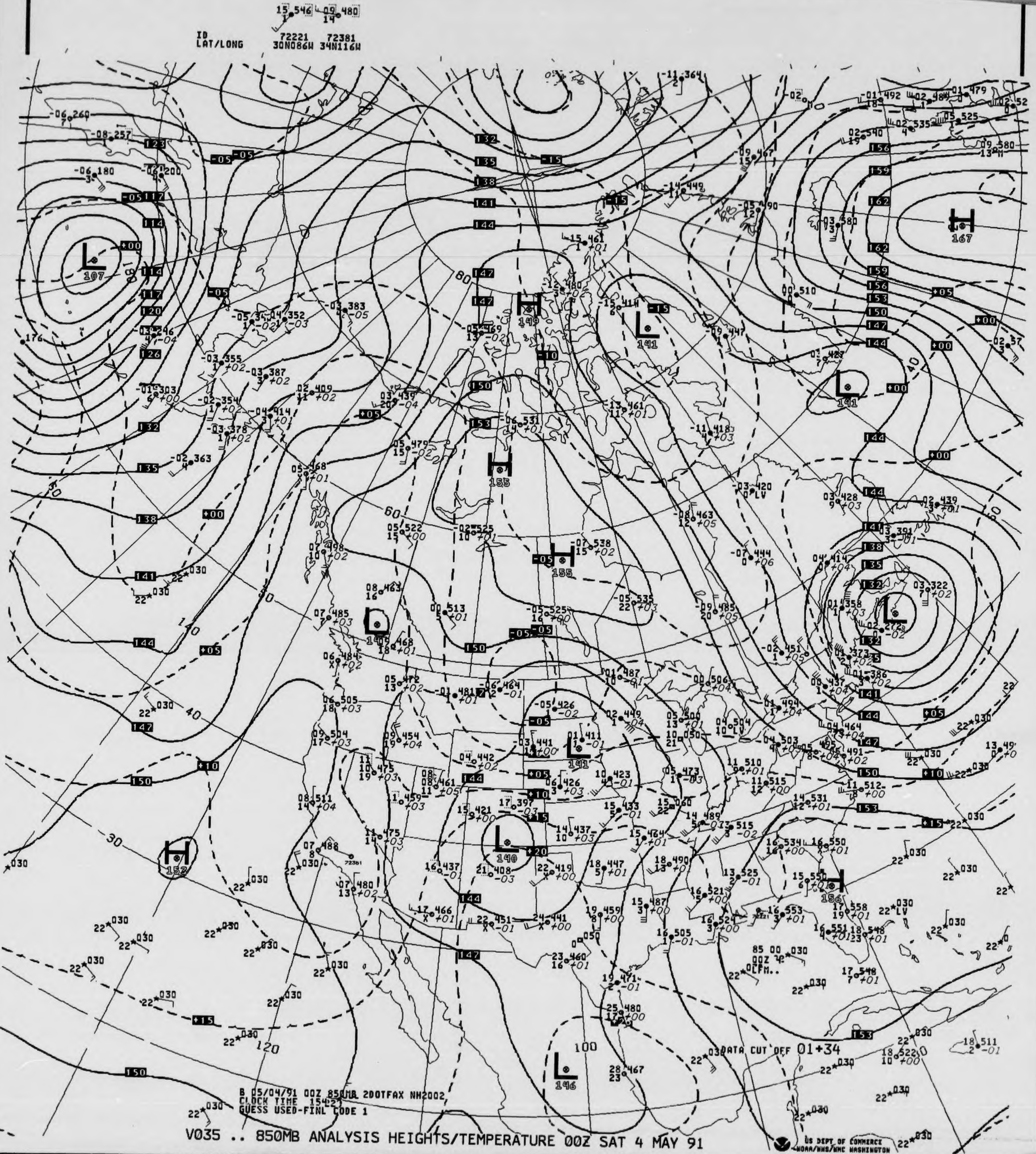
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB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LAT/LONG
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72381
34N116W
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CLOCK TIME 1542Z
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107
149
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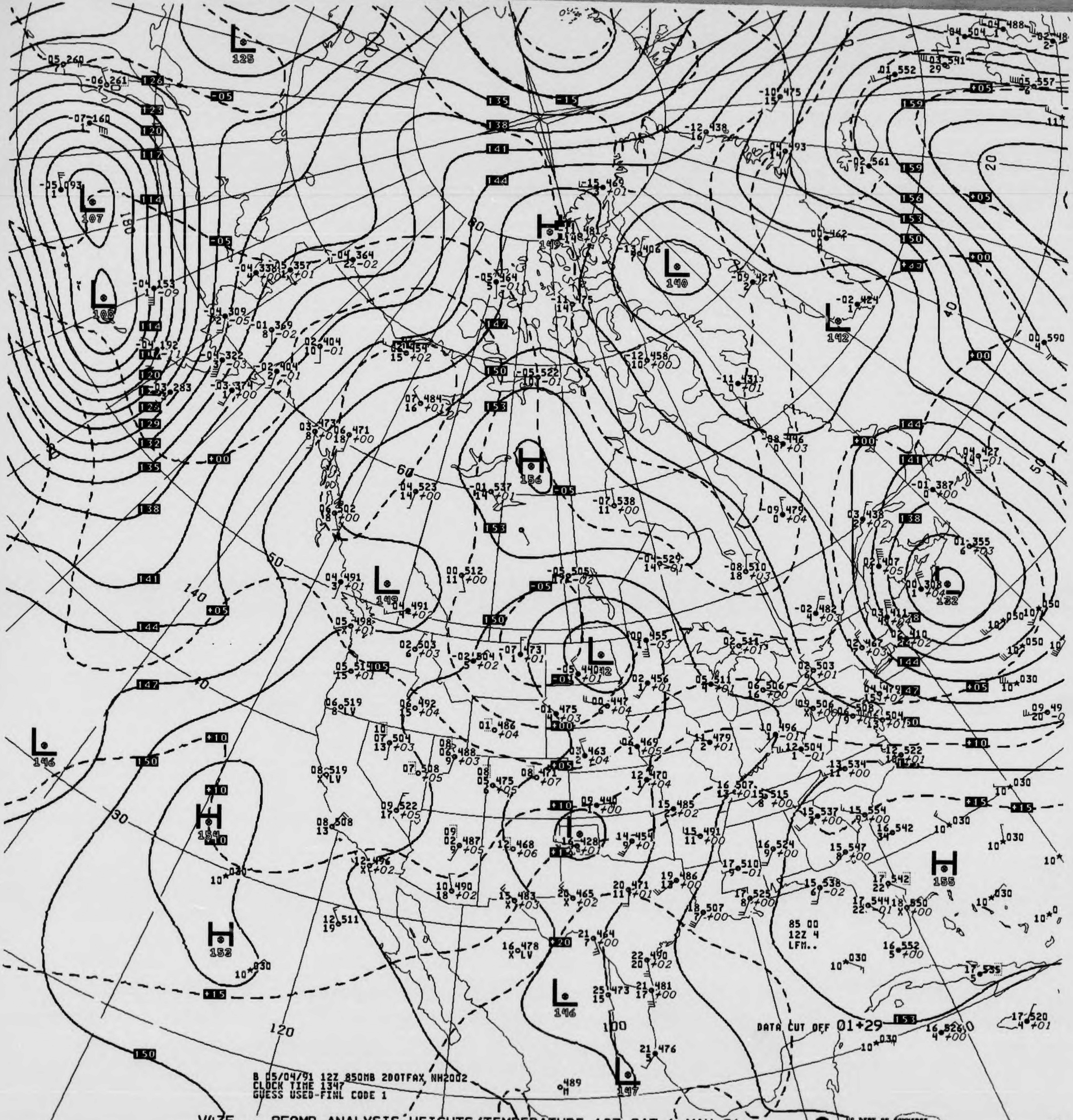
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 4 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 125
L 107
L 108
H 149
L 140
L 142
H 156
L 149
L 142
L 132
L 146
H 154
H 152
L 146
L 147
H 155

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 4 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

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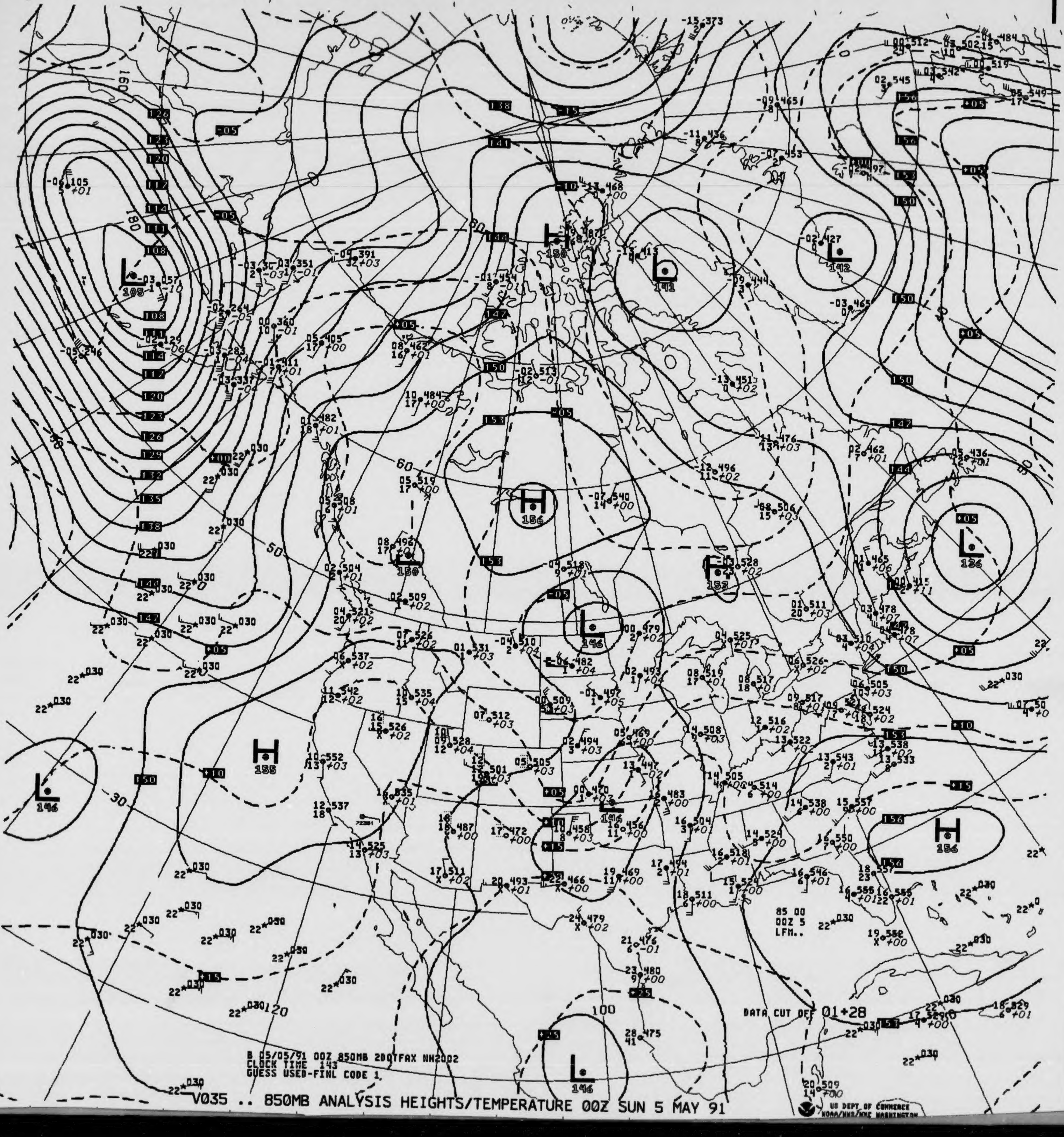
ID 72381
LAT/LONG 34N116W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L
146
B 05/05/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1
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00Z 5
LFM..

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 5 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

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ID 72391
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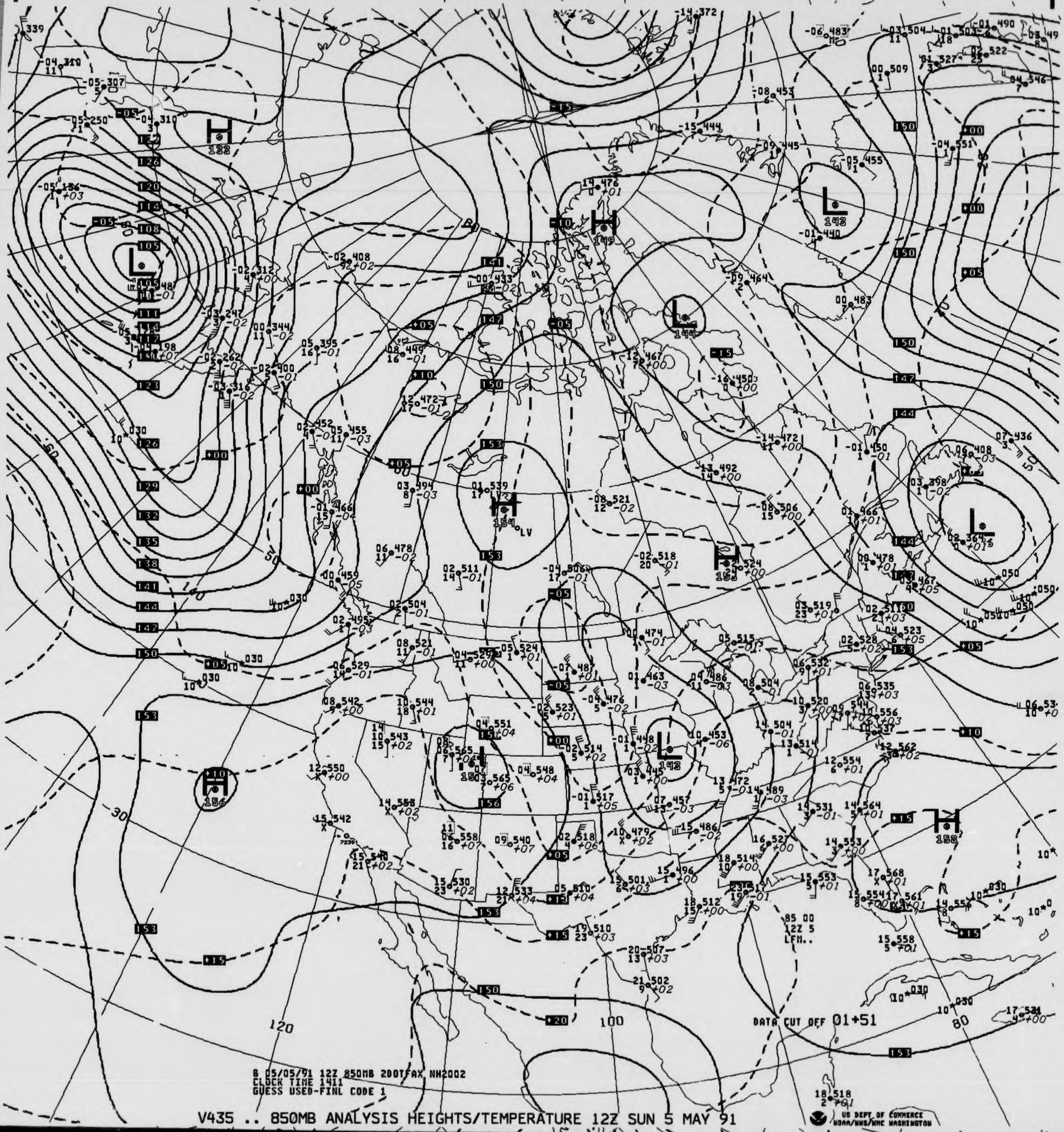

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CLOCK TIME 1411
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 5 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

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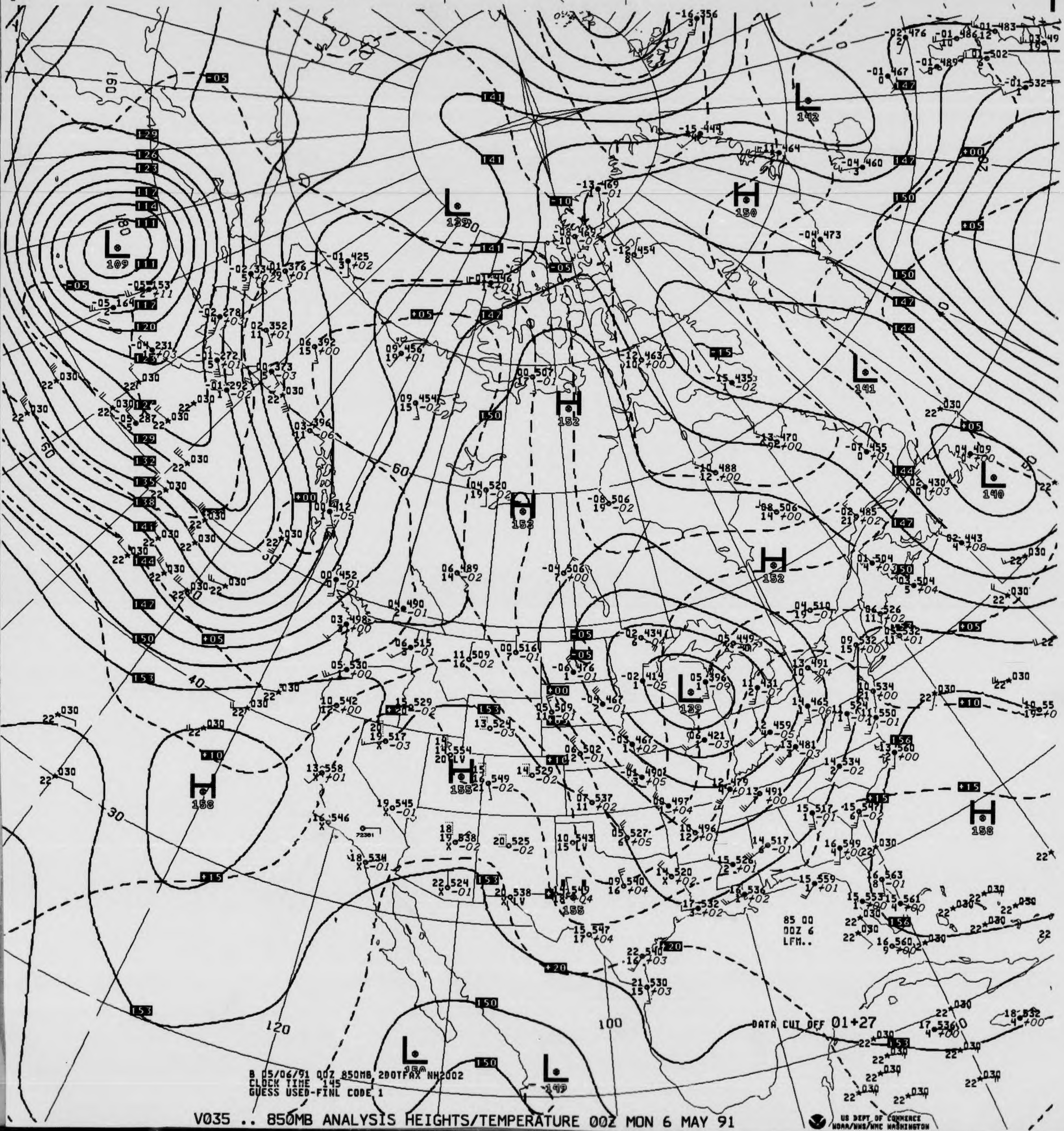
LAT/LONG 34N116W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L 149
60
40
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120
100
160
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LFM..
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B 05/06/91 00Z 850MB 200TFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 6 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

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ID          72221      72355
LAT/LONG    30N086W    34N098W
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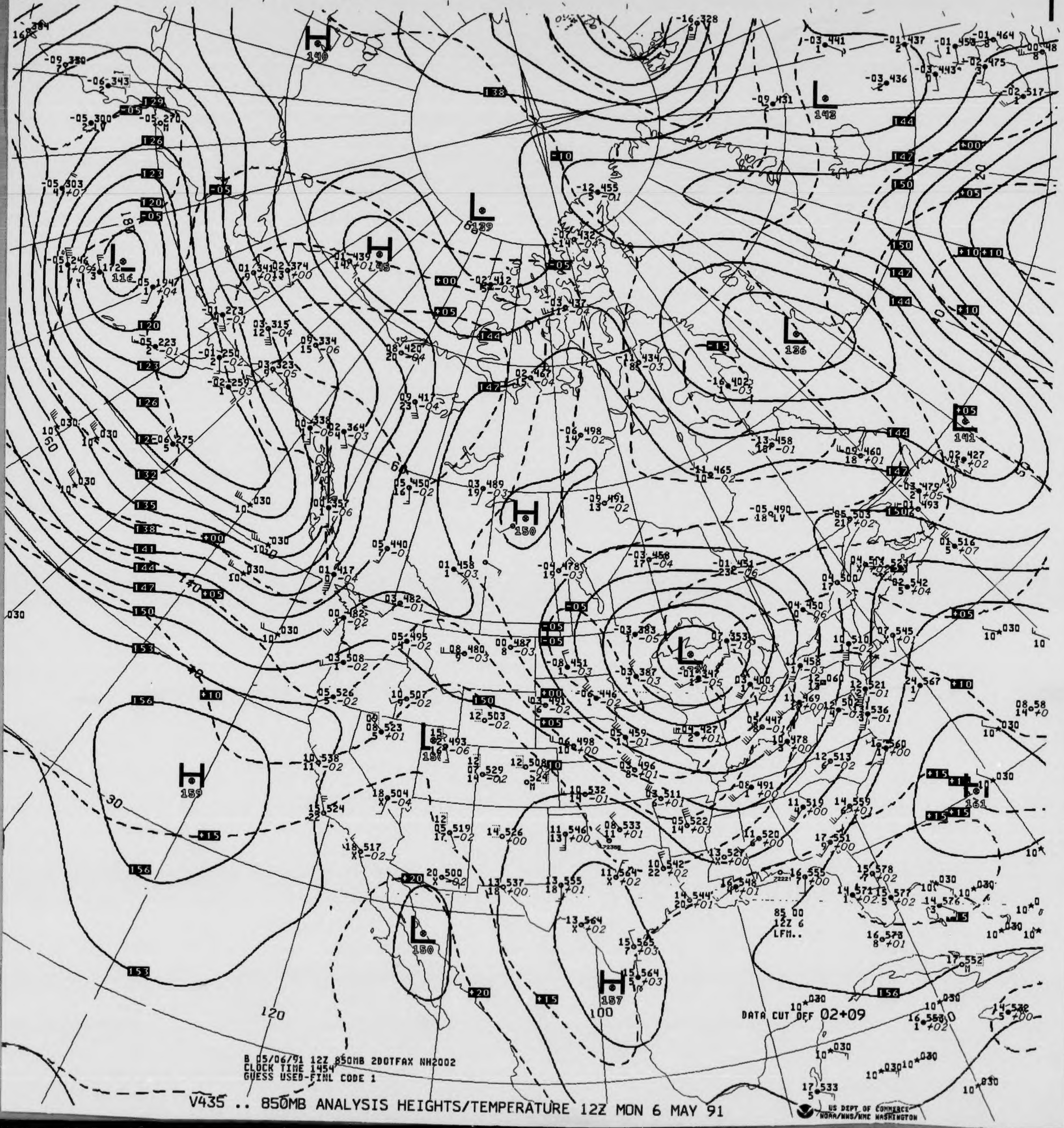

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85 00
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LFM..
B 05/06/91 12Z 850MB 2DOTFAX NH2002
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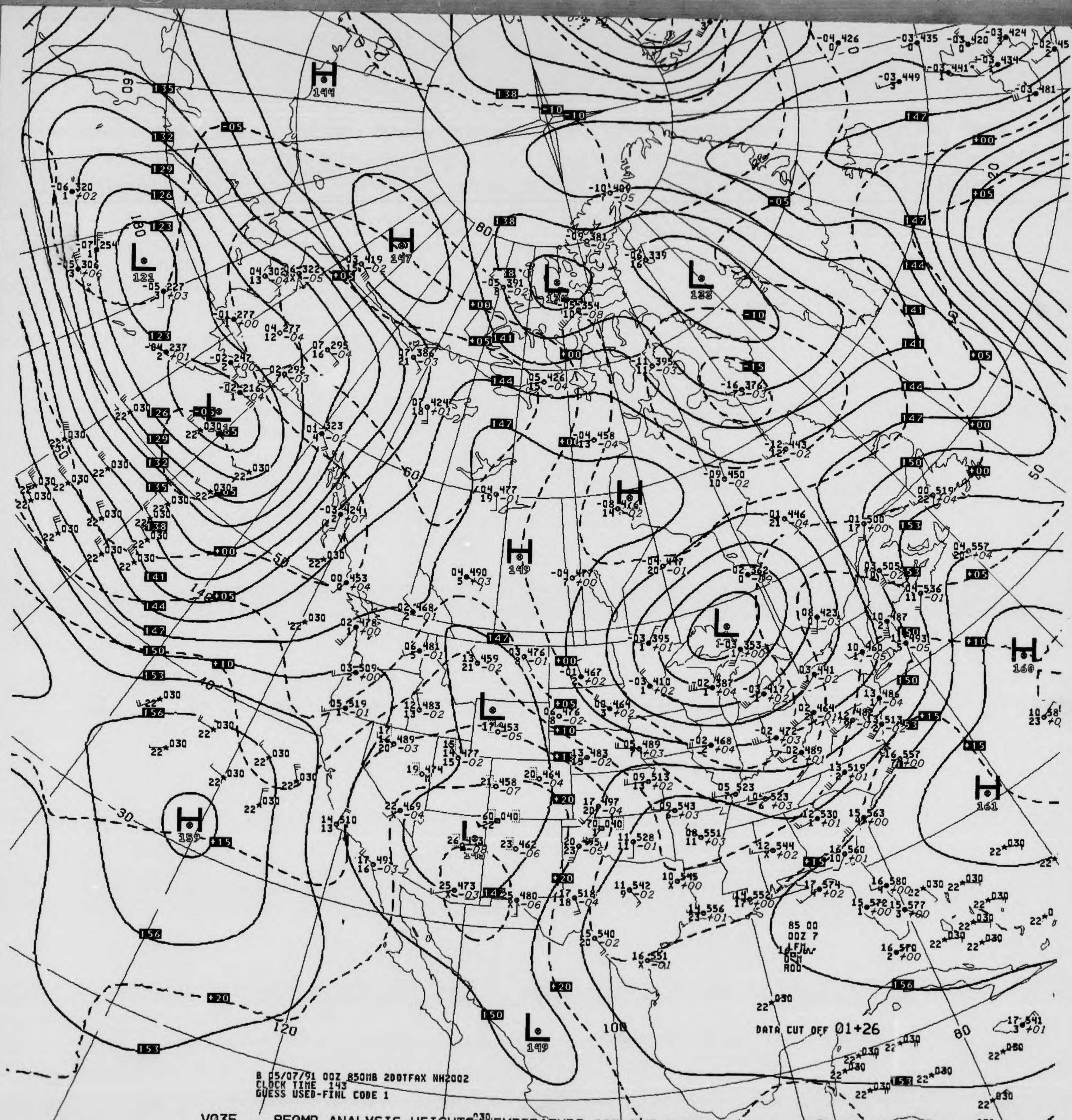
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 6 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 160
H 161
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B 05/07/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 7 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

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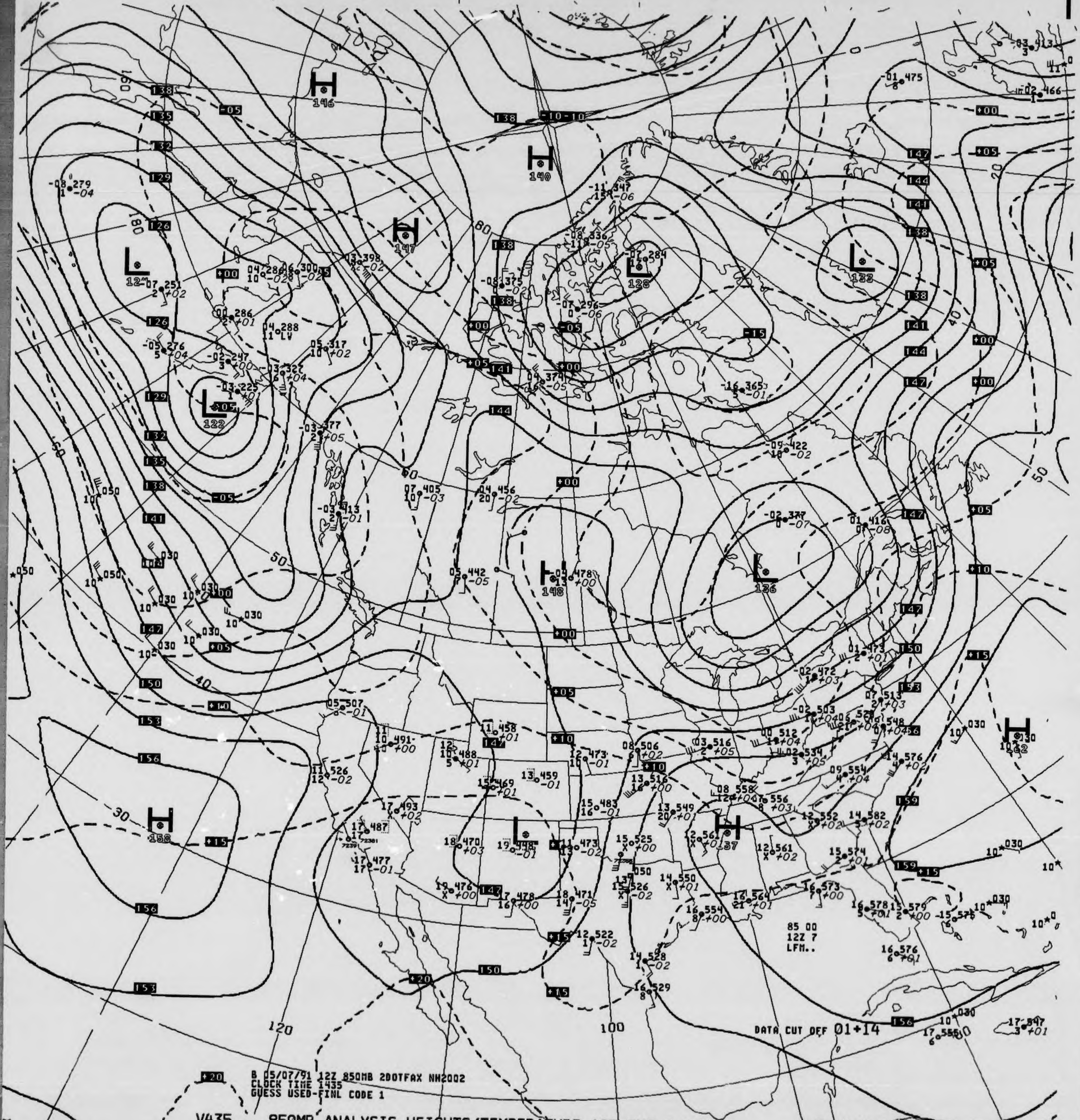
23 26

ID 72391 72355
LAT/LONG 34N119W 34N098W



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H 147
L 122
L 128
L 132
L 136
H 148
H 158
H 1062
L 12
H
L
138
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126
141
144
147
150
153
156
159
-10 -10
-05
+00
+05
+10
+15
+20
-15
160
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80
60
50
40
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20
120
100
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LFM..
DATA CUT OFF 01+14

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CLOCK TIME 1435
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 7 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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ID 72391
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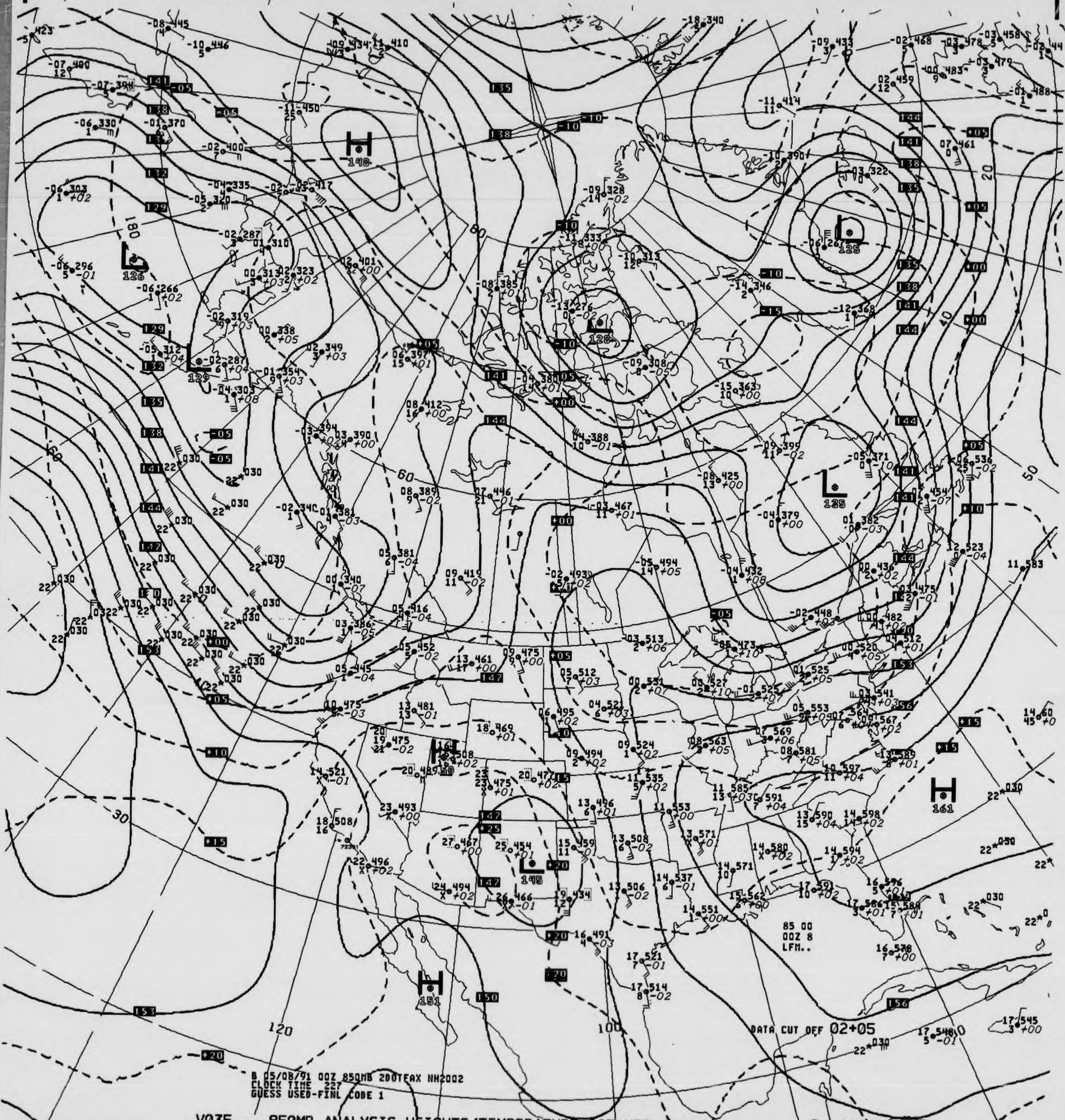
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148
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128
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120
100
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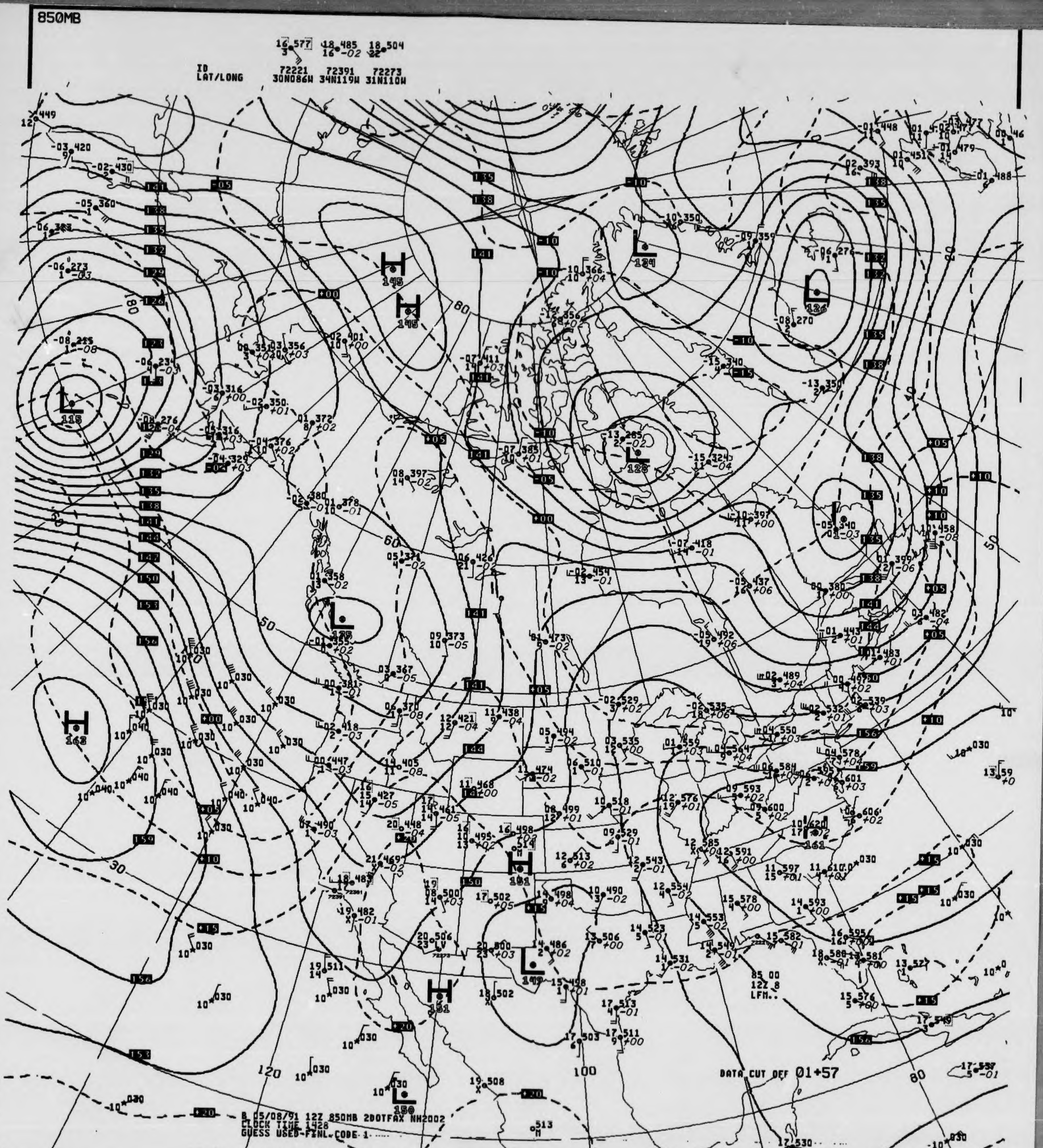
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 8 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 134
L 126
L 128
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L 149
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L 150
L 161
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CLOCK TIME 1428
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122 8
LFM..

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 8 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

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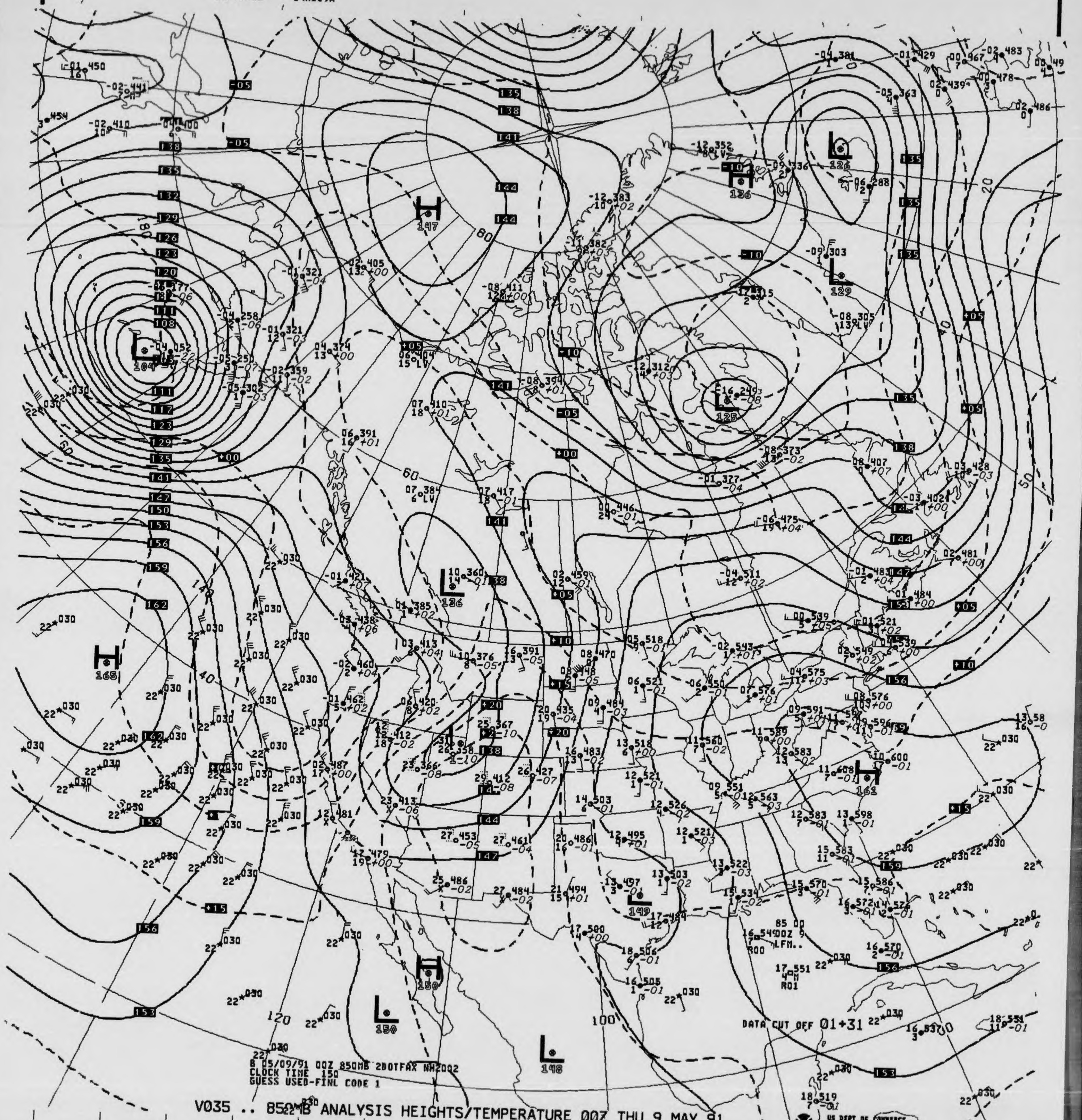
ID 72391
LAT/LONG 34N119W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CLOCK TIME 150
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V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 9 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

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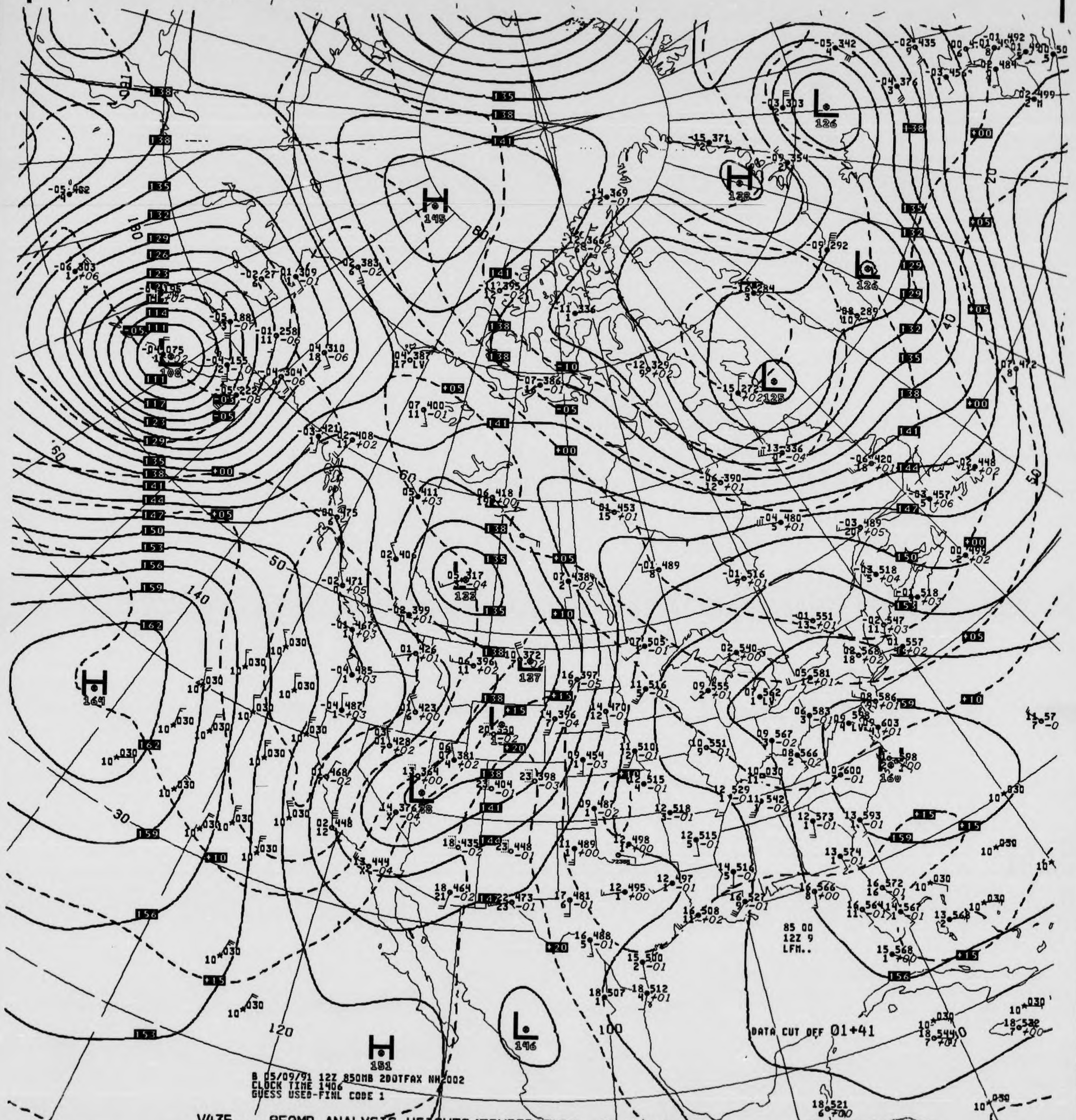
ID 72355
LAT/LONG 34N098W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LFM..

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CLOCK TIME 1406
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 9 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

05 447
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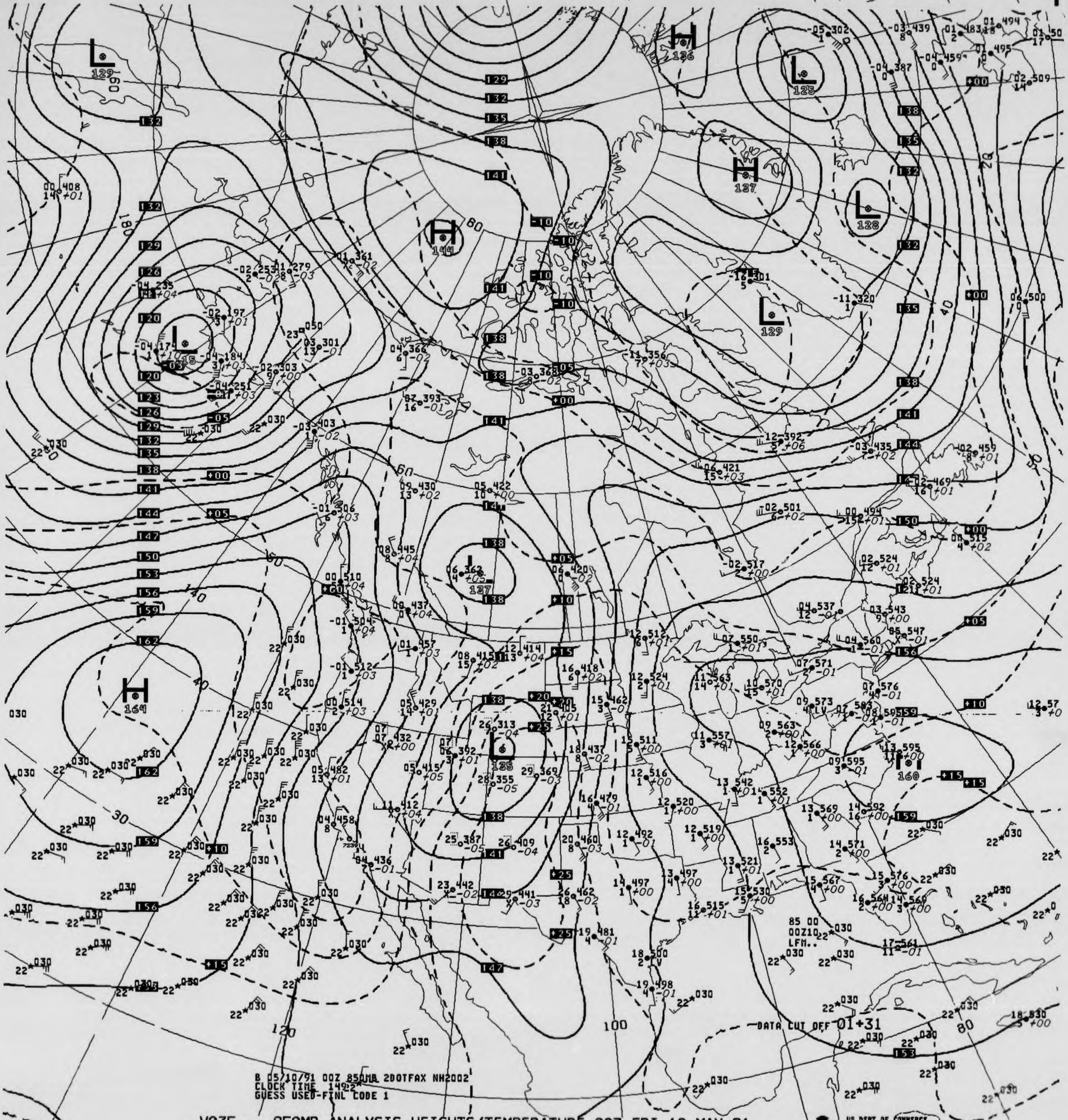
ID 72391
LAT/LONG 34N119W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CLOCK TIME 1492Z
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 10 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

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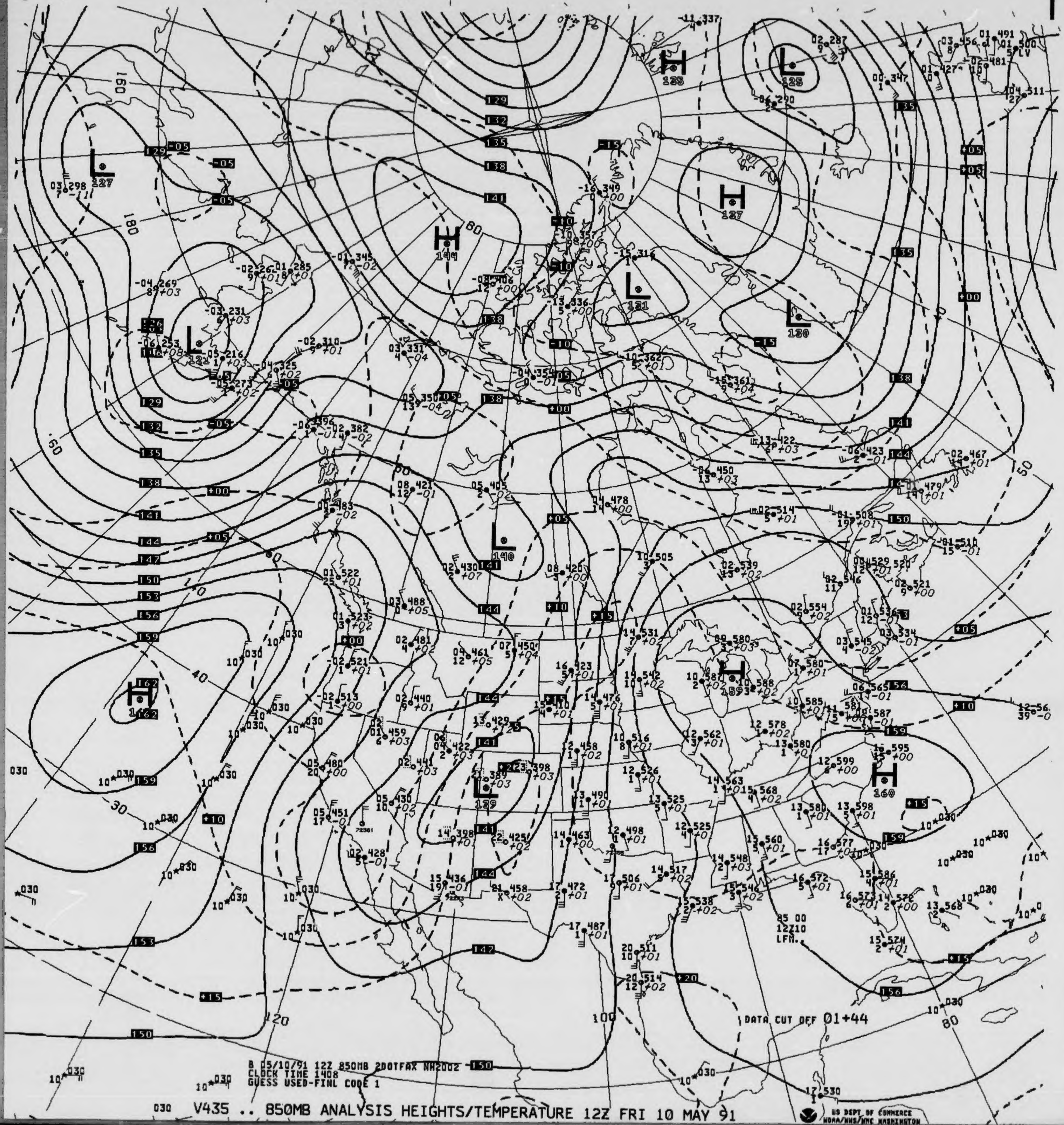
LAT/LONG	34N098W	31N110W	34N116W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H 160
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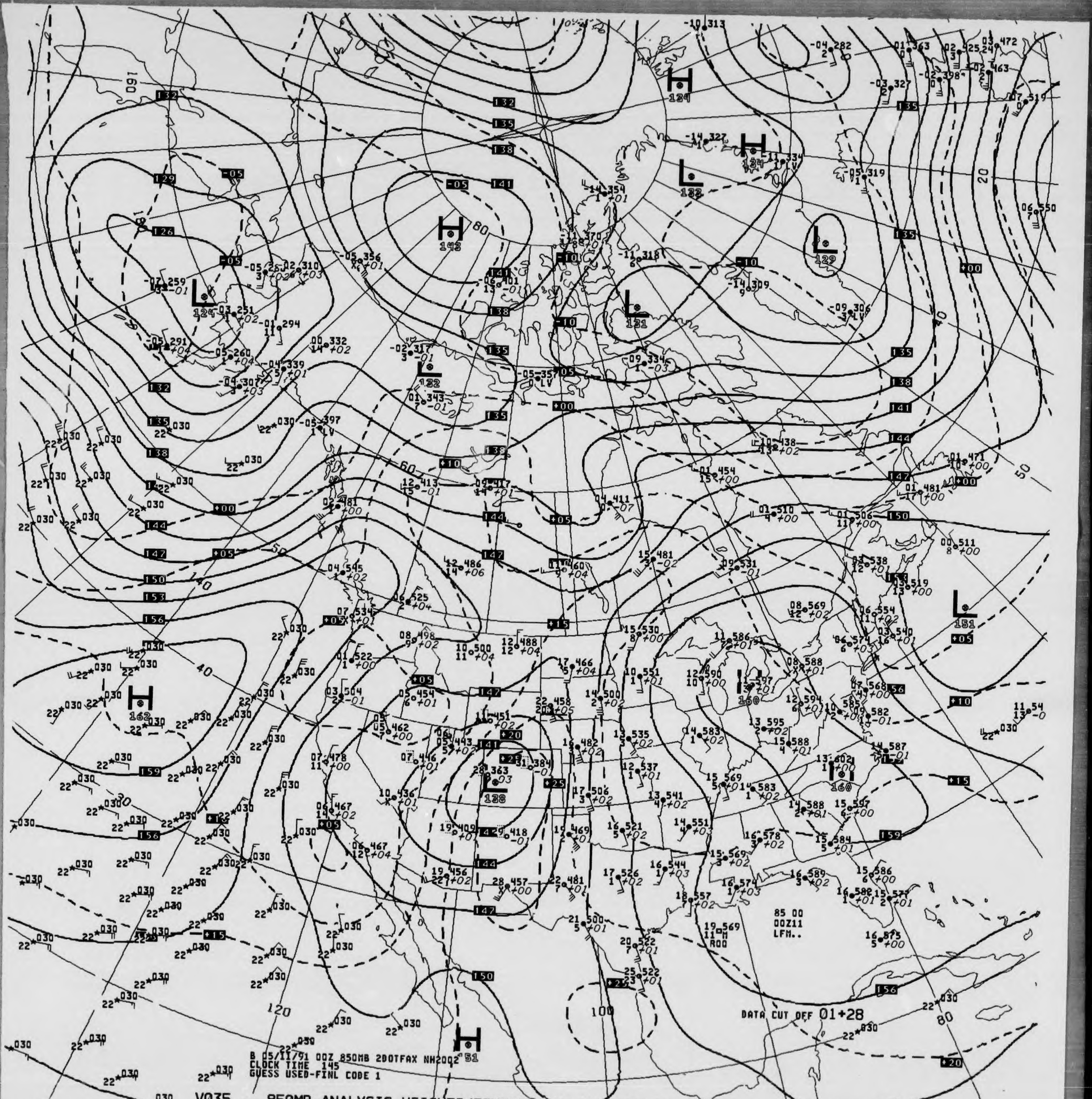
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 10 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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L 151
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00Z11
LFM..
DATA CUT OFF 01+28

B 05/11/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 145
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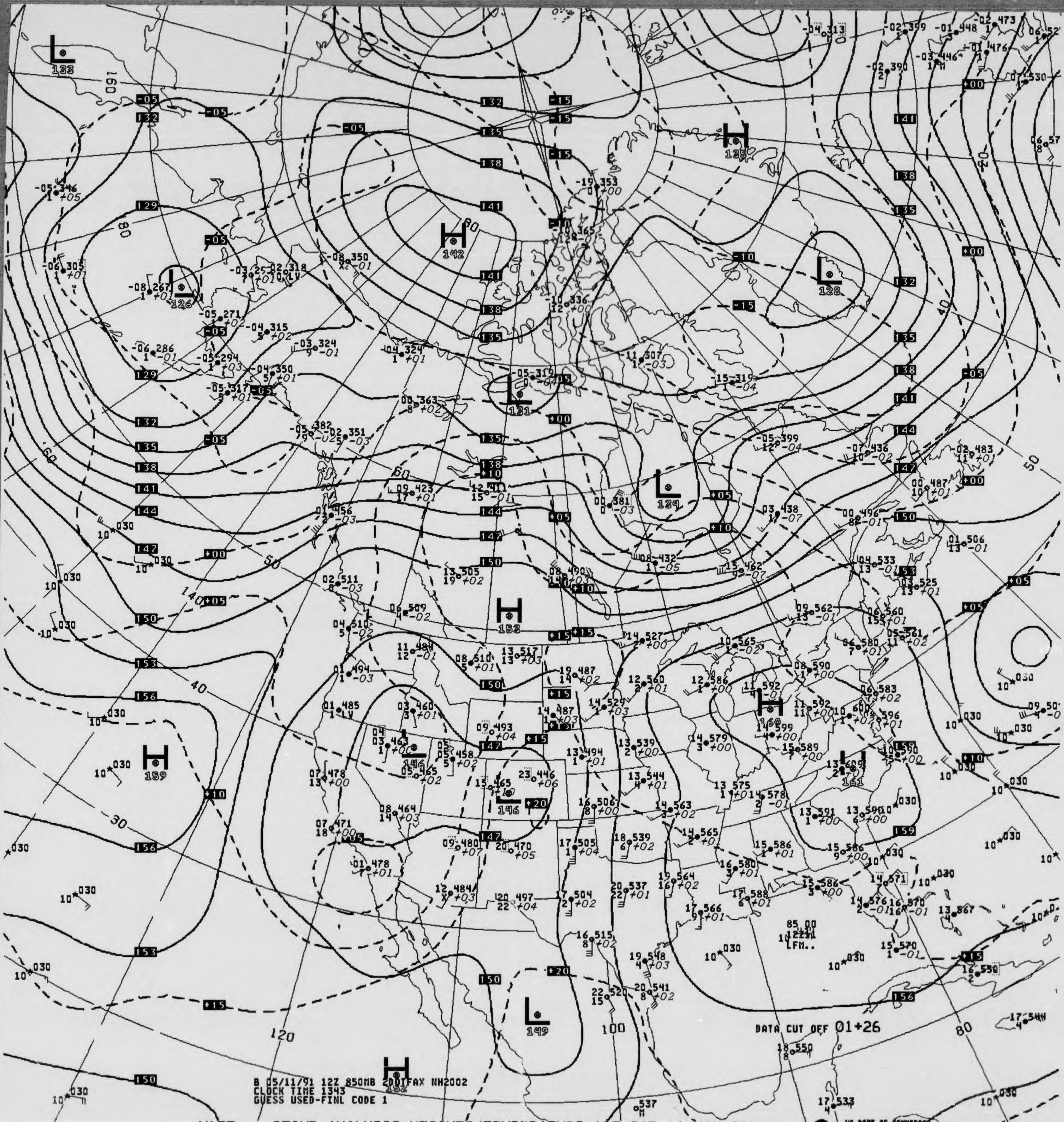
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 11 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 160
H 161
H 152
L 133
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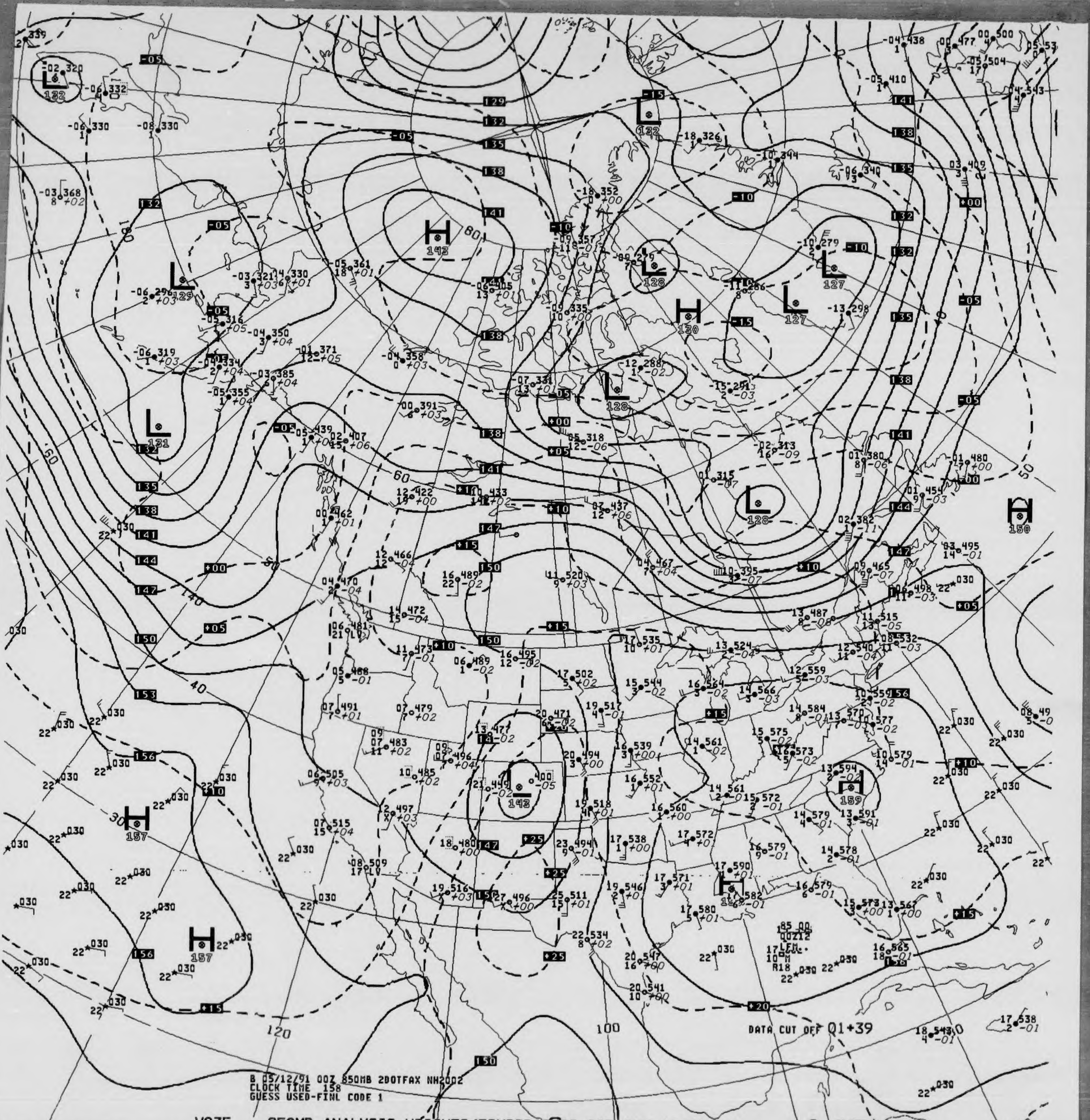
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 11 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 157
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L 128
L 128

DATA CUT OFF 01+39

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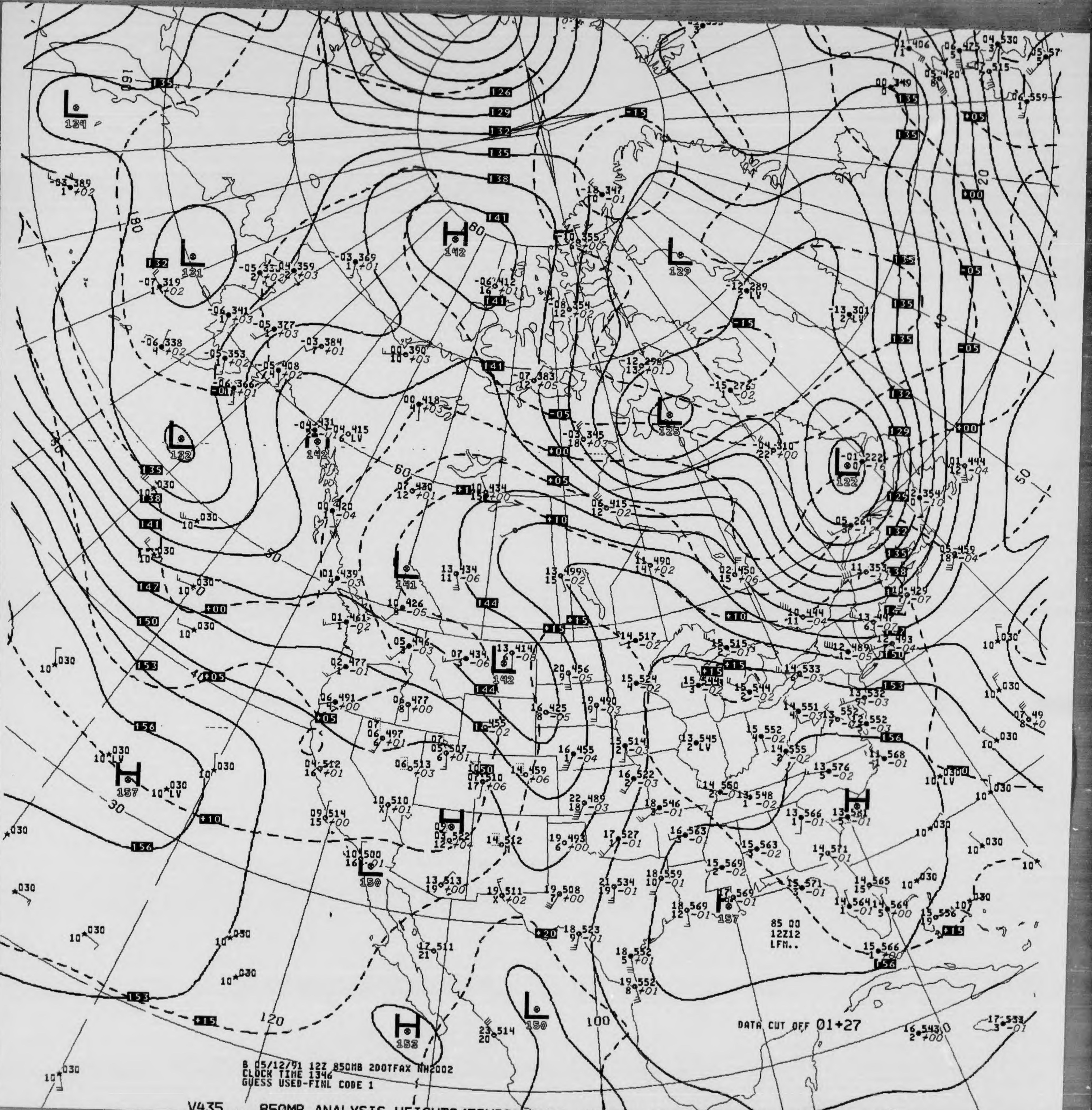
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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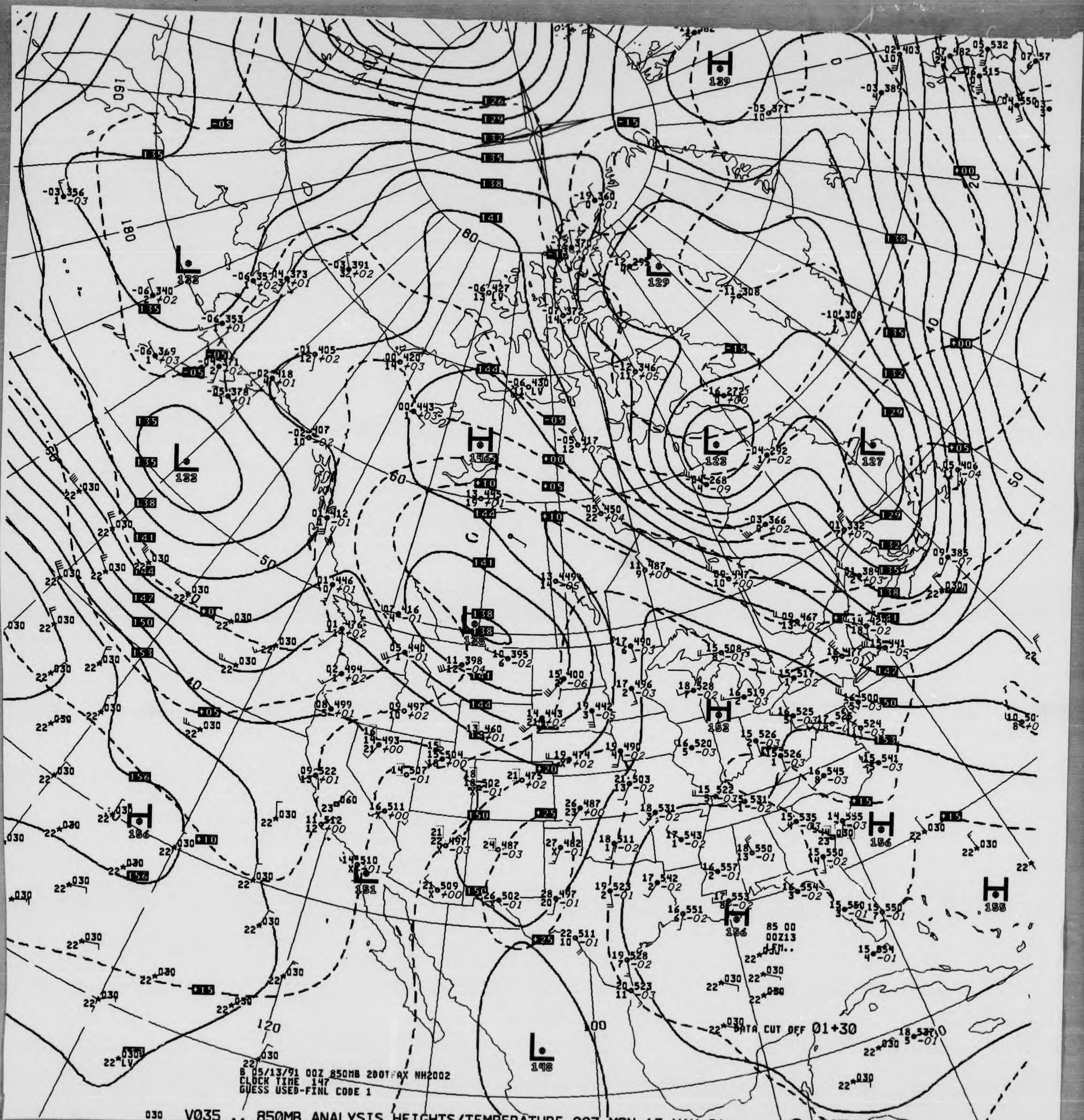
US DEPT OF COMMERCE
NOAA/NWS



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d.FM..

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CLOCK TIME 147
GUESS USED-FINL CODE 1

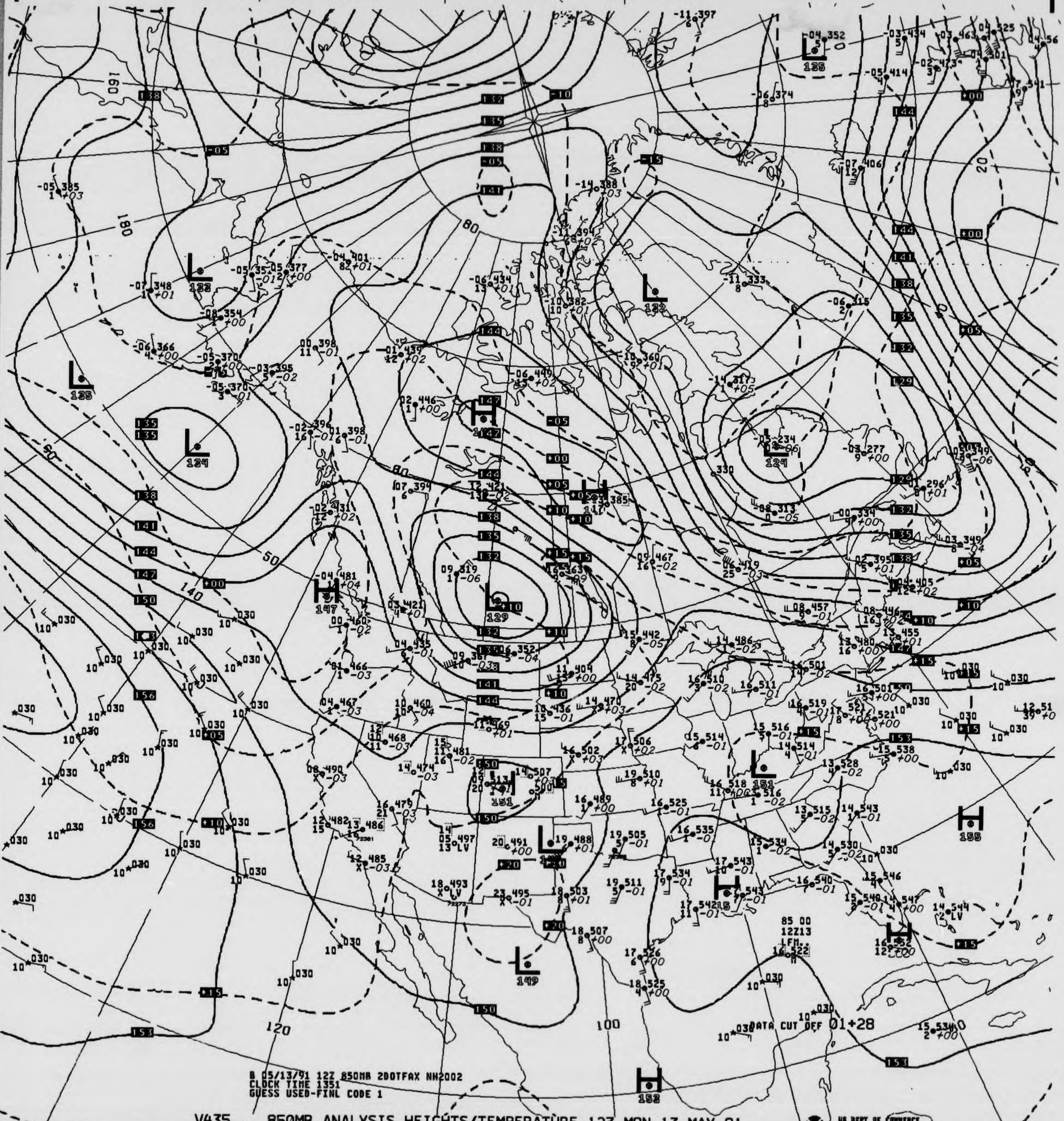
030 V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 13 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

22 507 18 491
8 25 LV

ID 72355 72273
LAT/LONG 34N098W 31N110W



120
100
80
60
50
140
160
180
20
85 00
12Z13
LFM..
DATA CUT OFF 01+28

B 05/13/91 12Z 850MB 200TFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

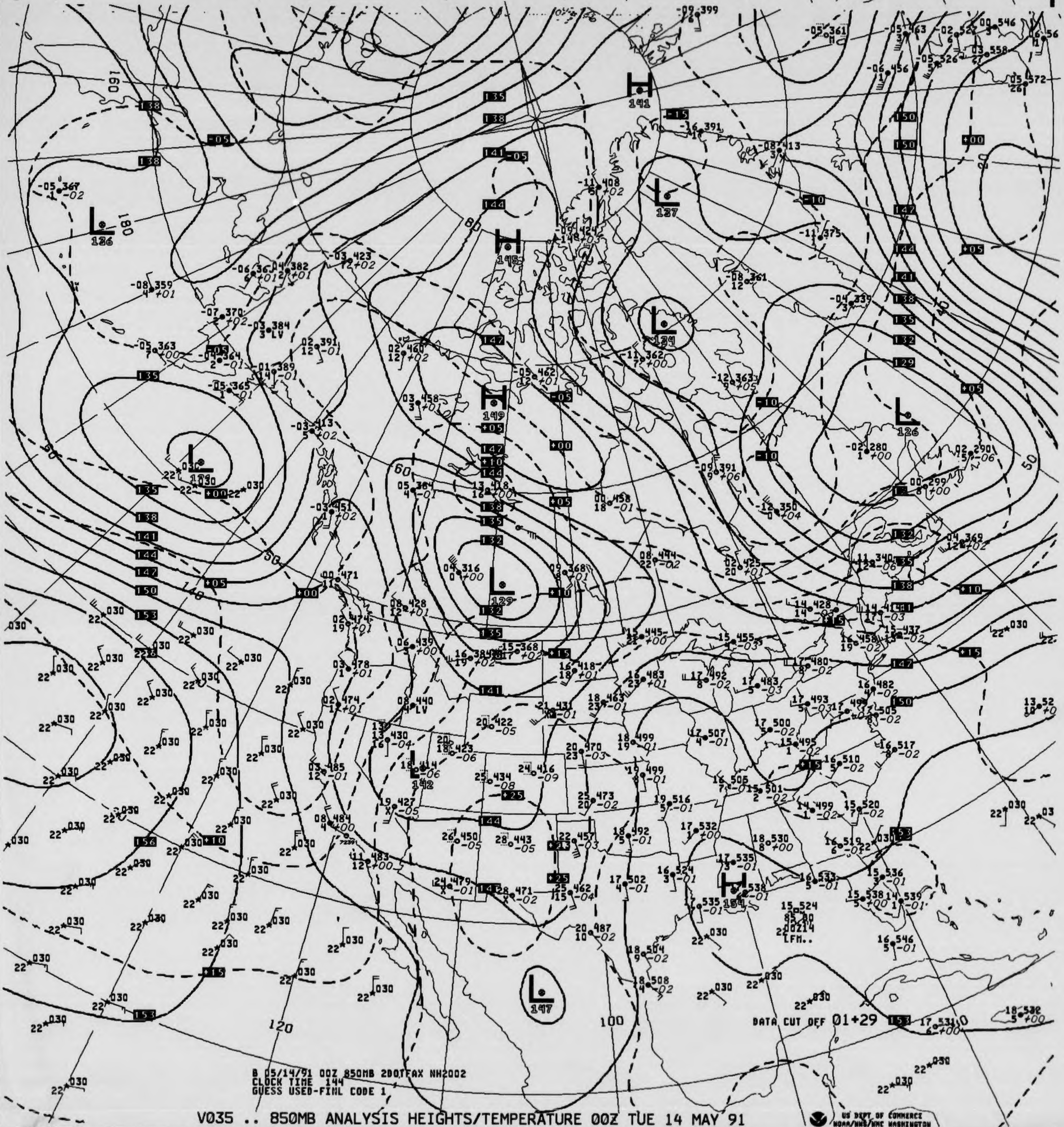
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 13 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

13 485
17 -01

ID 72391
LAT/LONG 34N119W


H 141
H 145
H 149
H 154
L 126
L 137
L 134
L 126
L 130
L 129
L 142
L 147
DATA CUT OFF 01+29
B 05/14/91 00Z 850MB 2D0TFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

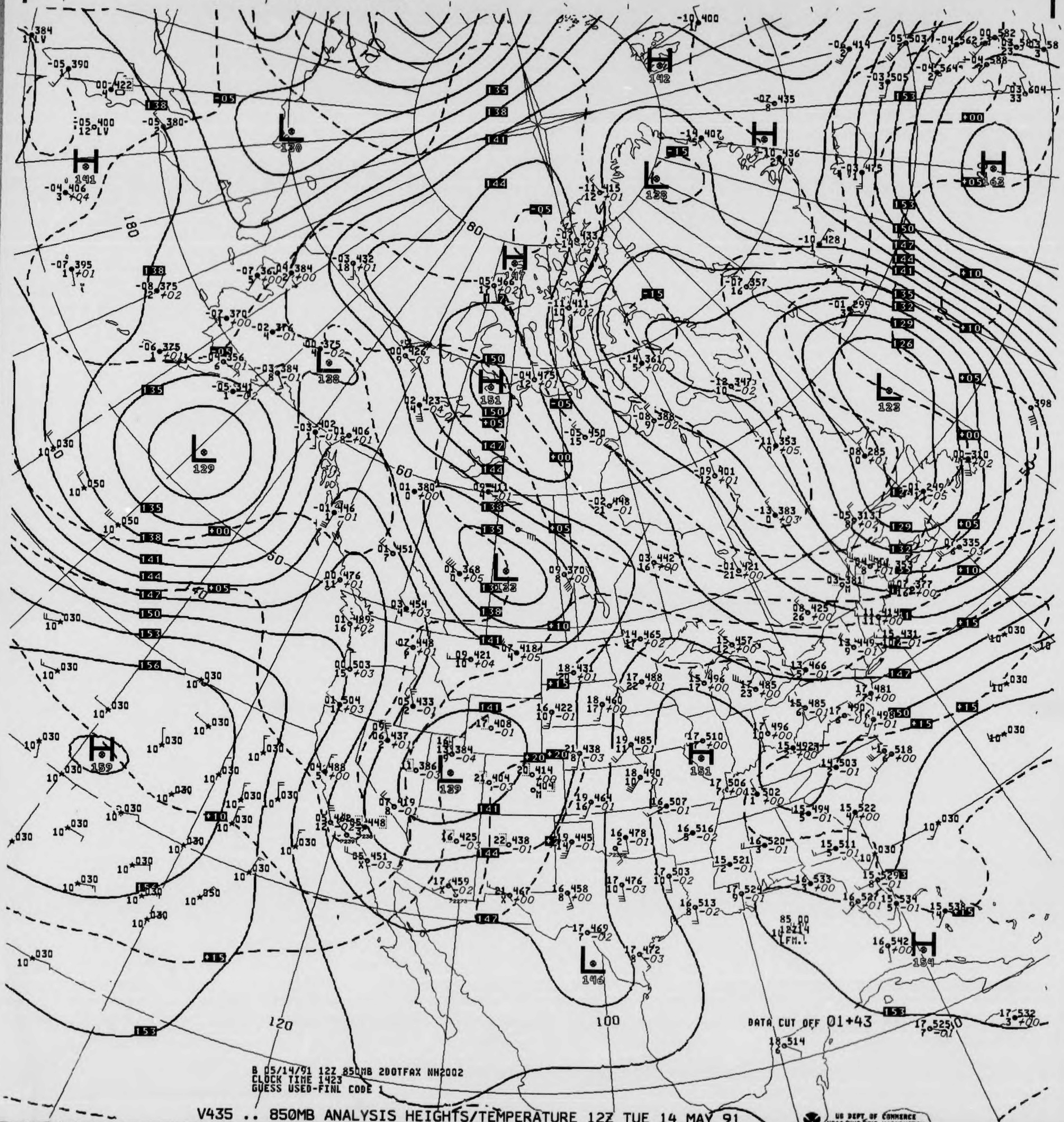
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 14 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

06 462 17 479 18 455
6 -02 10 28

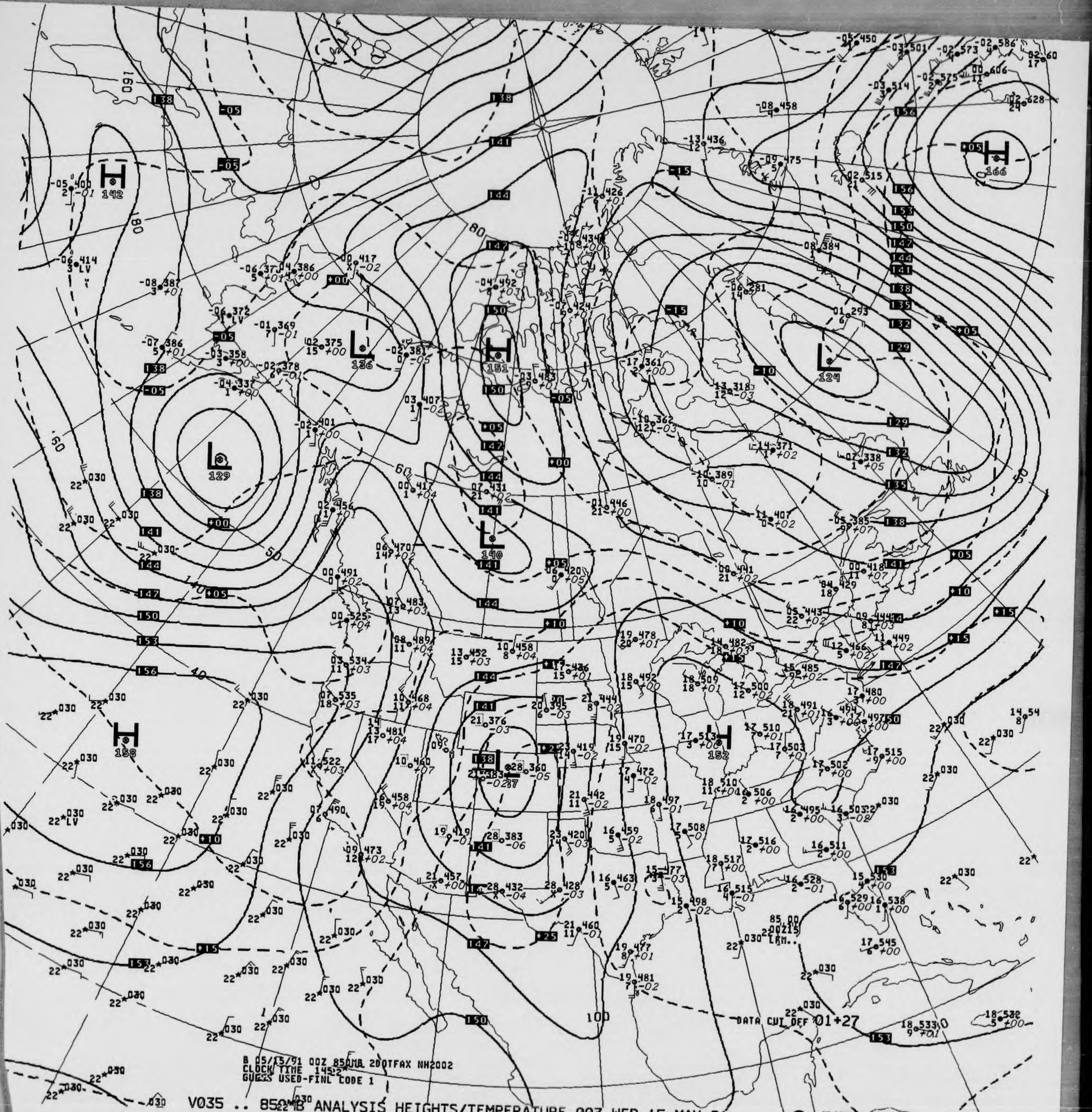
ID 72391 72355 72273
LAT/LONG 34N119W 34N098W 31N110W


H 141
L 130
H 142
H
L 138
H 163
H 147
L 128
L 129
H 151
L 123
L 133
H 159
L 139
H 151
L 146
H 154
180
80
60
50
40
120
100
DATA CUT OFF 01+43

B 05/14/91 12Z 850MB 200TFAX NH2002
CLOCK TIME 1423
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 14 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/15/91 00Z 850MB 200TFAX NH2002
CLOCK TIME 1452
GUESS USED-FINL CODE 1
DATA CUT OFF 01+27
H 142
H 151
H 166
H 158
H 152
L 129
L 136
L 140
L 124
L 137

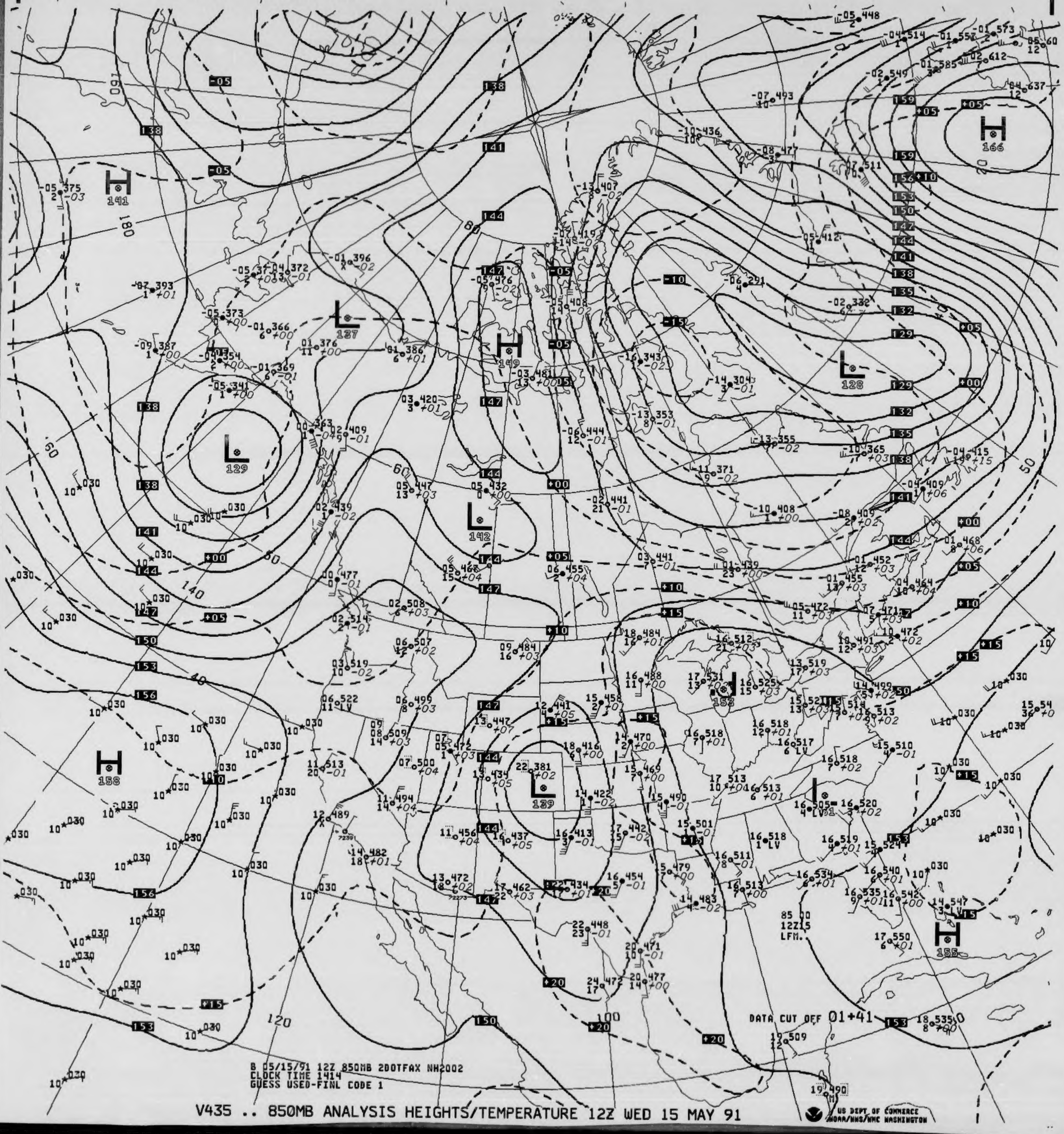
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 15 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

14 493 12 470
18 22

ID 72391 72273
LAT/LONG 34N119W 31N110W


H
141
H
166
H
149
H
158
H
155
L
127
L
129
L
128
L
142
L
139
L
153
DATA CUT OFF 01+41
85 00
12Z15
LFM.

B 05/15/91 12Z 850MB 200TFAX NH2002
CLOCK TIME 1414
GUESS USED-FINL CODE 1

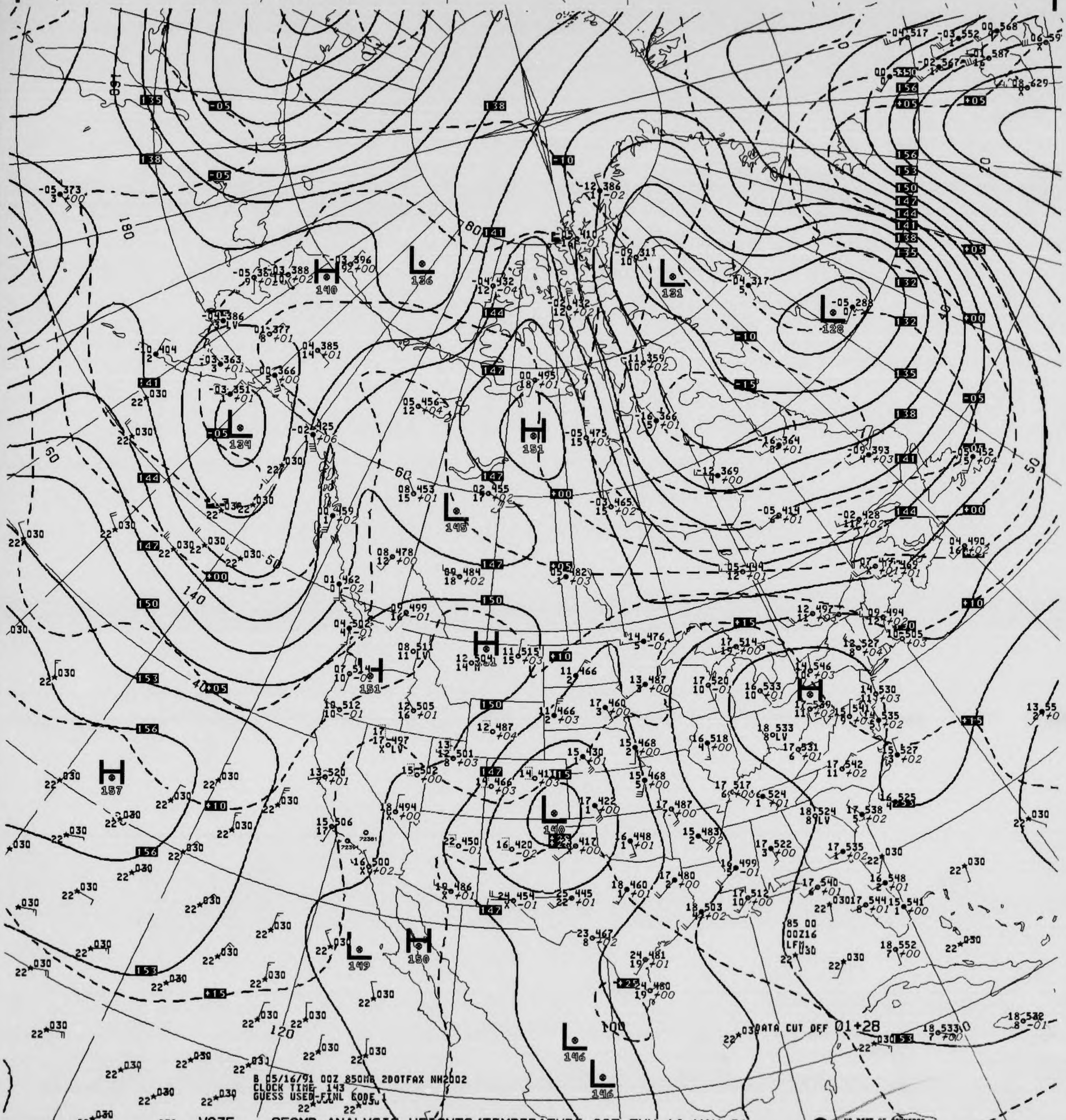
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 15 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

16 510 16 506
X +02 16 LV

ID 72391 72381
LAT/LONG 34N119W 34N116W


H 140
L 136
L 131
L 128
L 134
H 151
L 145
H 151
H 157
L 140
L 149
H 150
L 146
L 146
DATA CUT OFF 01+28
85 00
00Z16
LFM

B 05/16/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

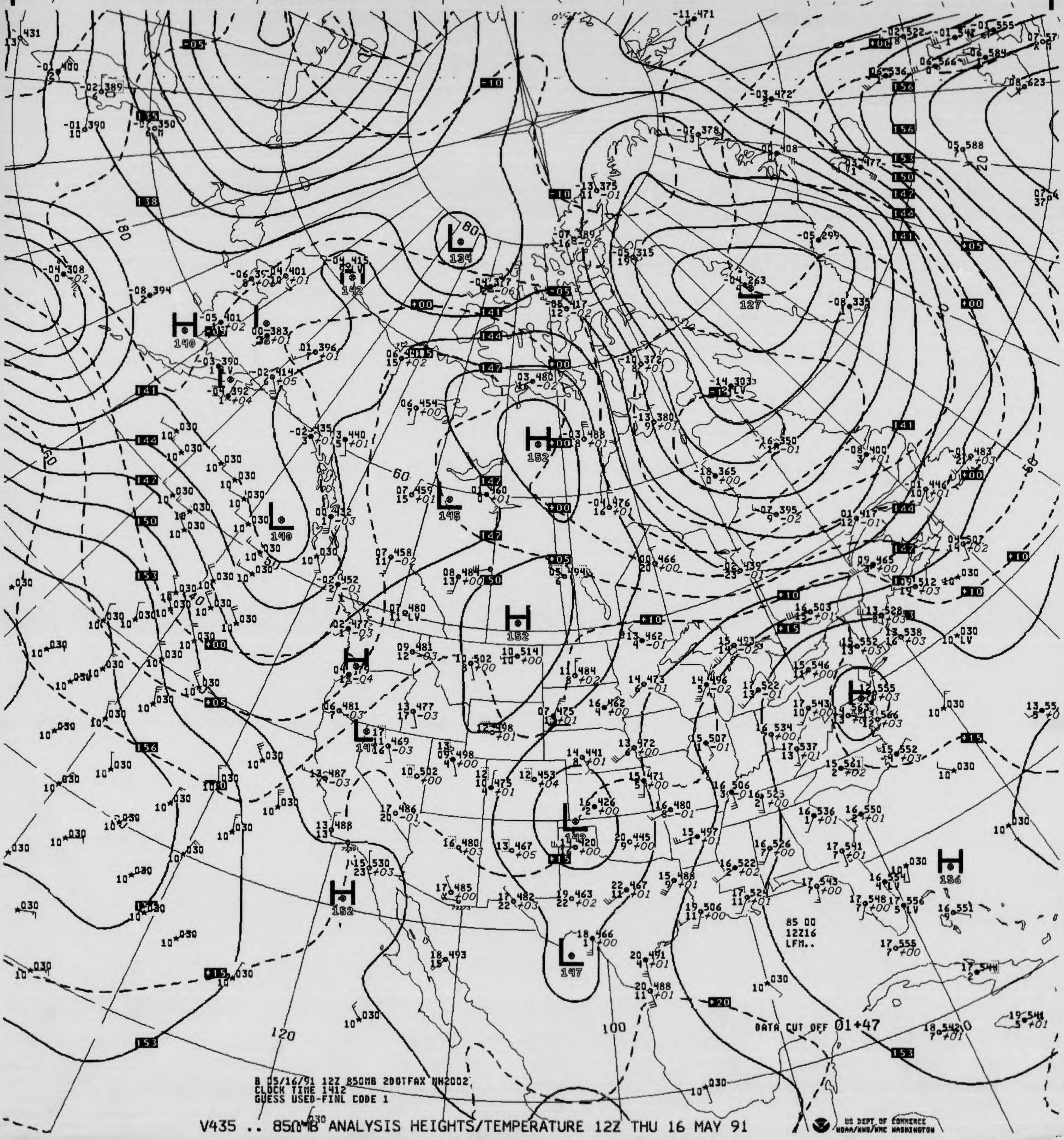
030 V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 16 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

16 490 16 482
14 -02 23

ID 72391 72273
LAT/LONG 34N119W 31N110W

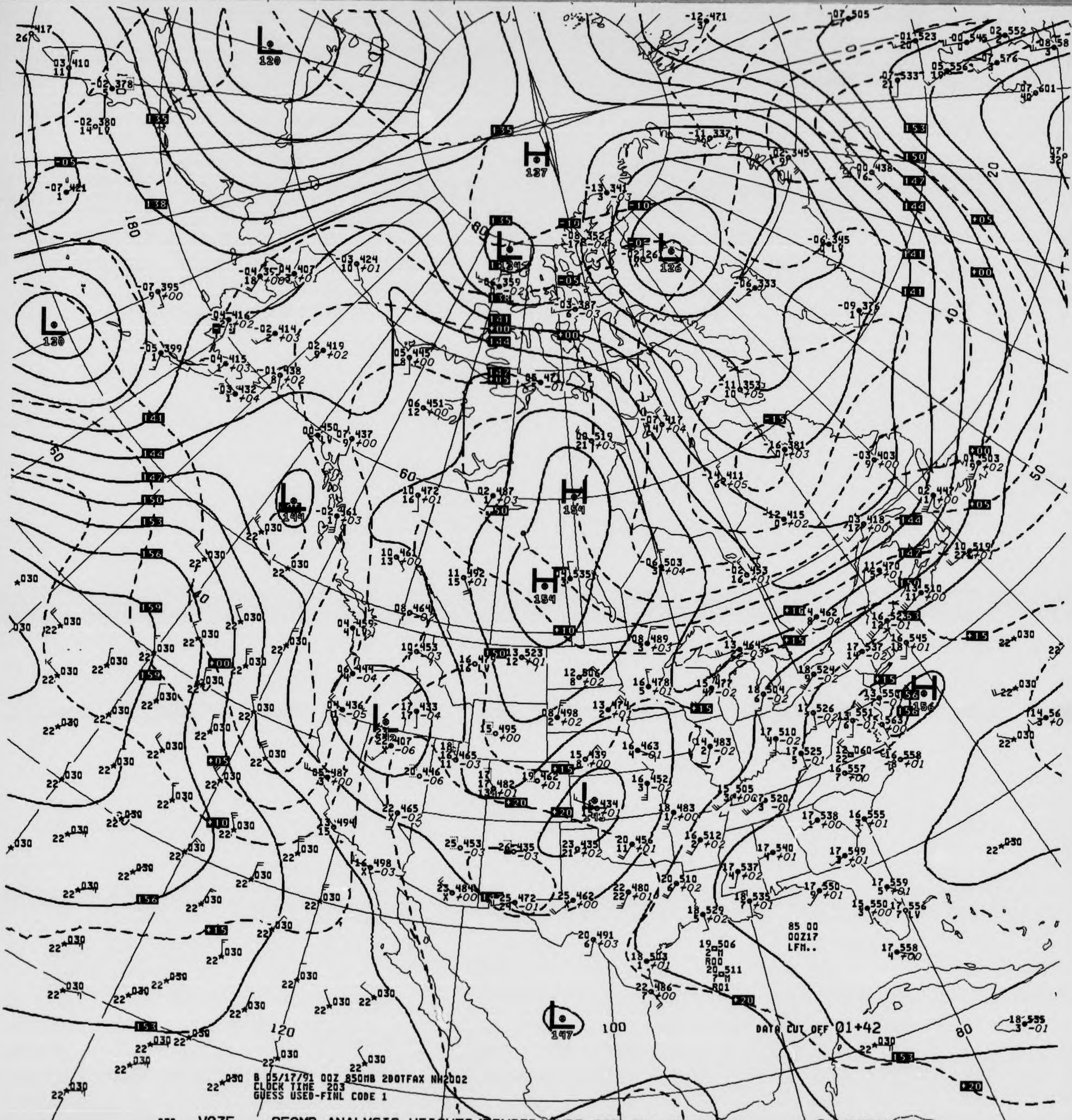


DATA CUT OFF 01+47
85 00
12Z16
LFM..
H 140
H 152
H 152
H 152
H 156
L 134
L 127
L 140
L 145
L 147
180
120
100
60

B 05/16/91 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1412
GUESS USED-FINL CODE 1

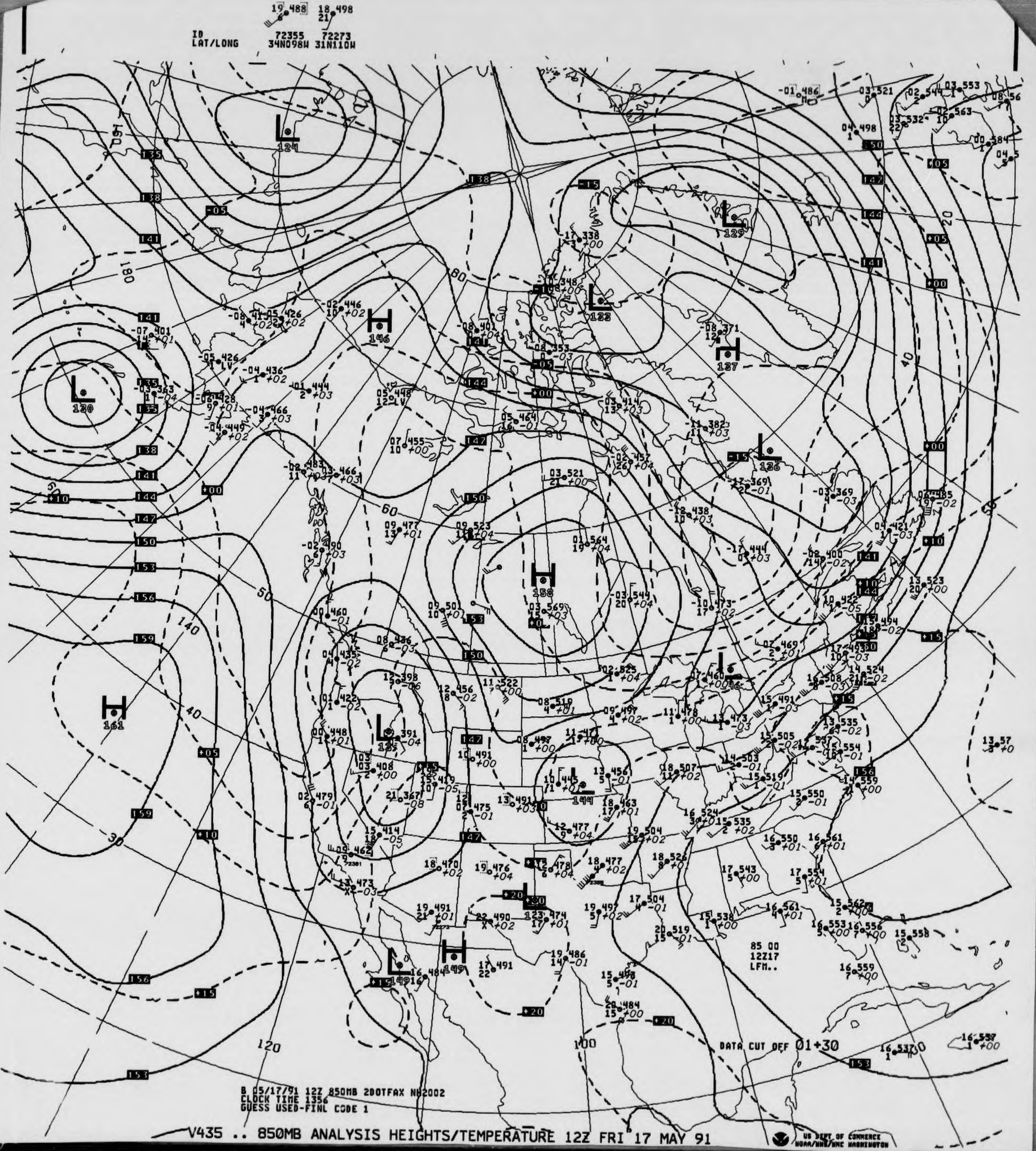
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 16 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/17/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 203
GUESS USED-FINL CODE 1
DATA CUT OFF 01+42
85 00
00Z17
LFM..
L 120
H 137
L 129
L 126
L 120
L 144
H 154
H 154
L 147
H 156
180
120
100
80
60
50
40
20

030 V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 17 MAY 91

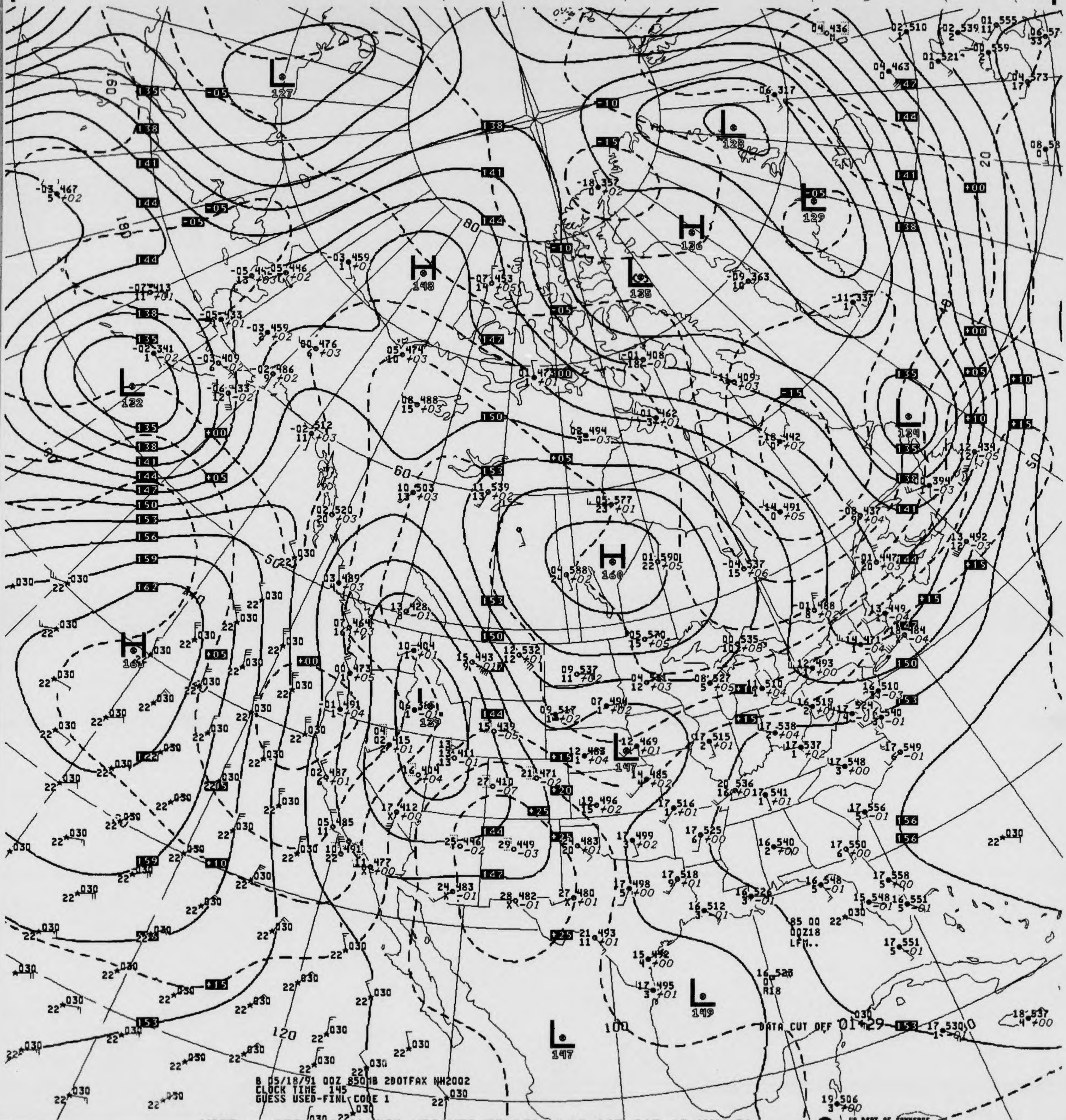
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



850MB

11 496
18

ID 72391
LAT/LONG 34N119W

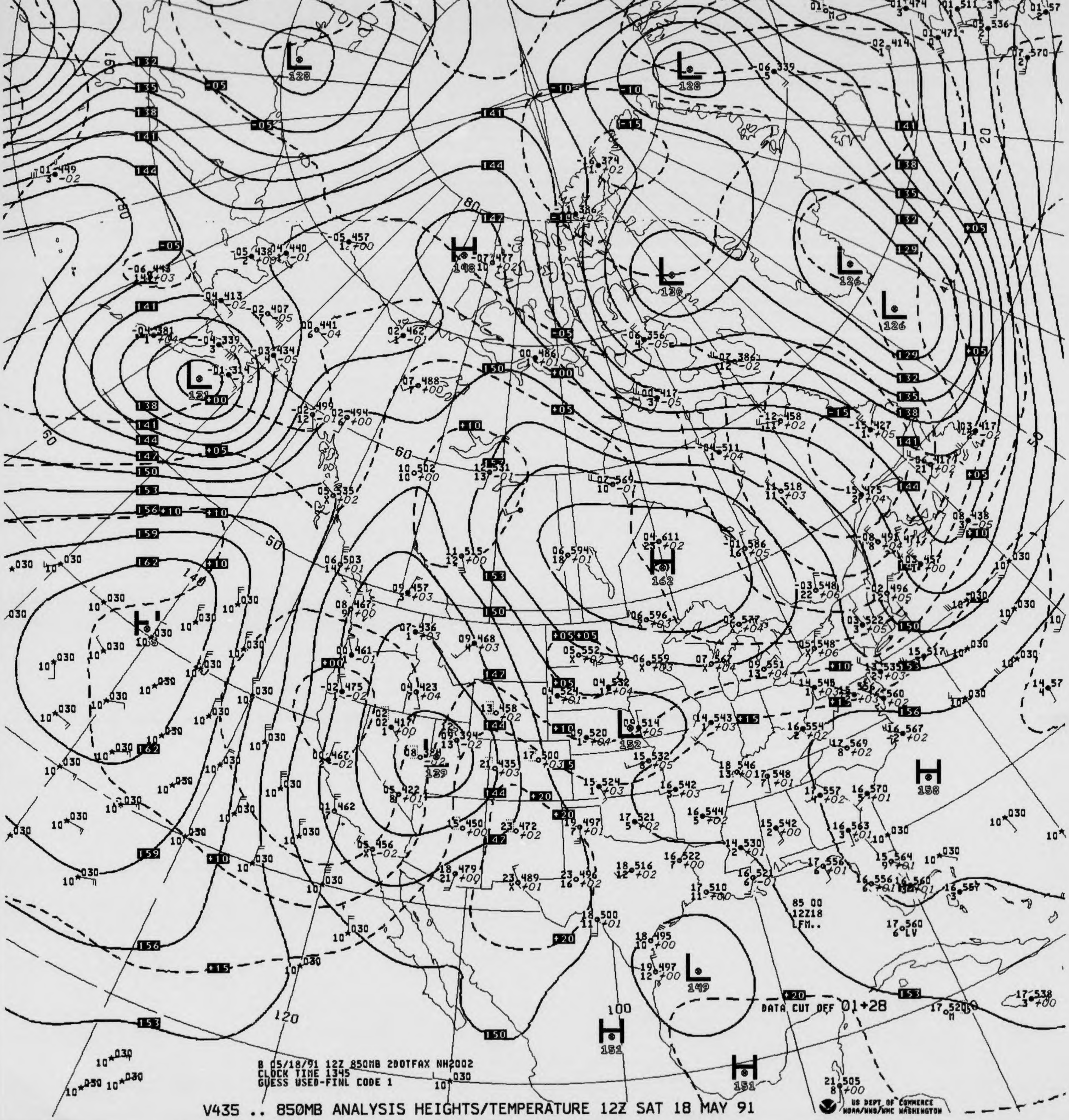


L 127
L 128
L 129
H 136
L 135
H 148
L 122
L 134
H 160
H 165
L 139
L 147
L 149
L 147
85 00
00Z18
LFM..
DATA CUT OFF 01:29

B 05/18/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 18 MAY 91

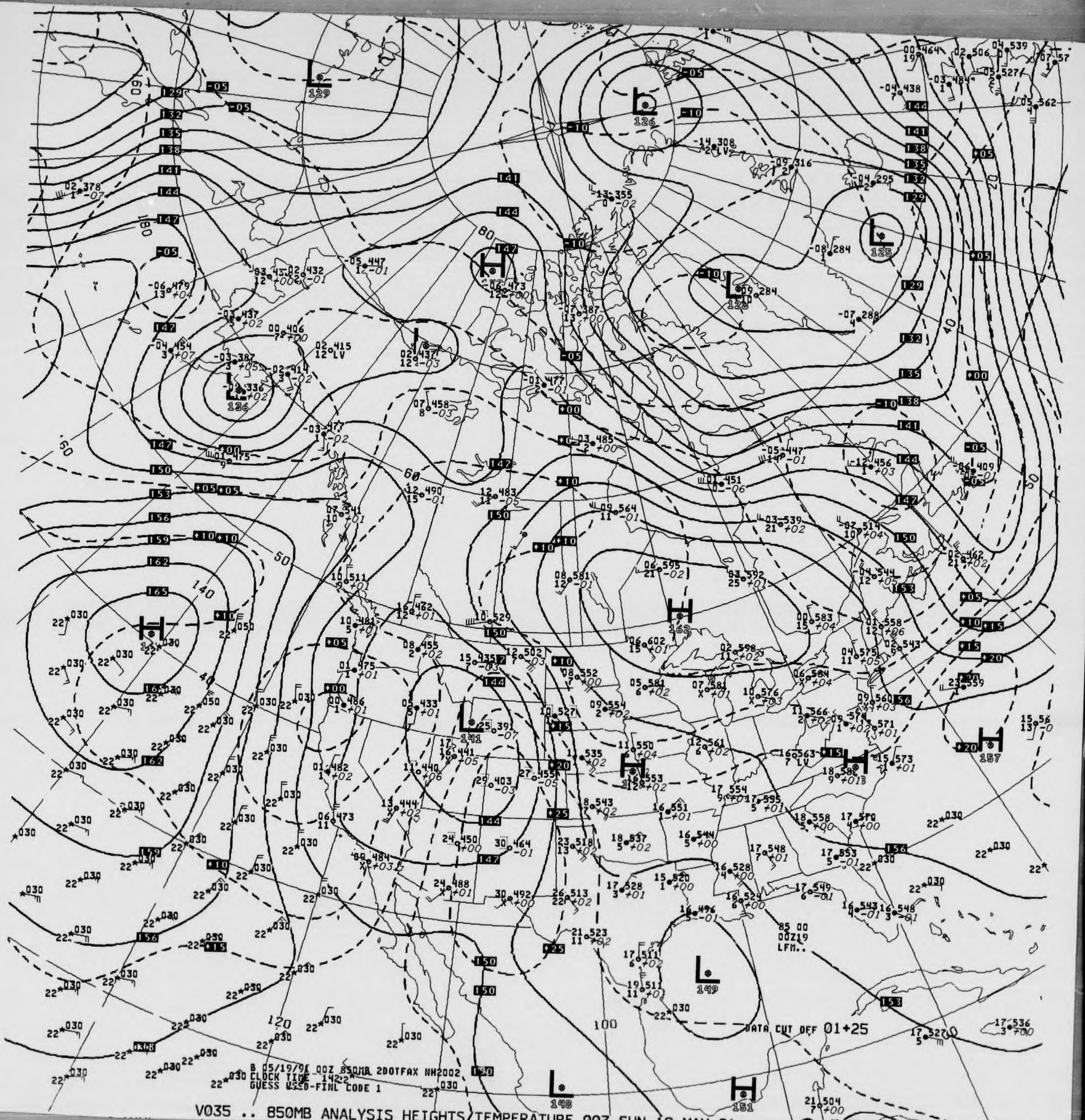
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/18/91 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
85 00
12Z18
LFM..
L 128
L 128
L 130
L 126
L 126
L 121
H 148
H 162
H 105
L 139
L 152
H 158
L 149
H 151
H 151

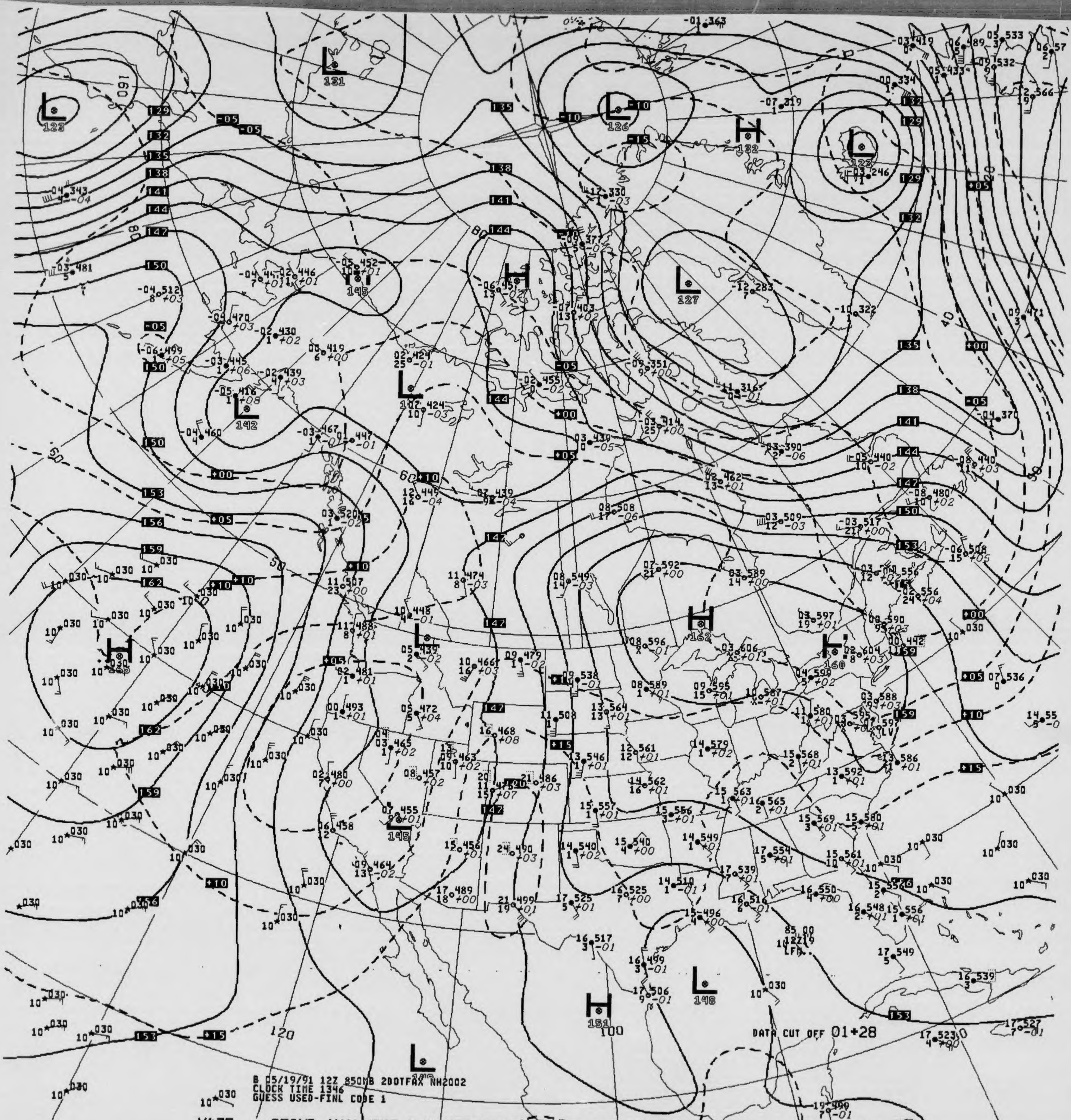
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 18 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



DATA CUT OFF 01+25
85 00
00Z19
LFM..
B 05/19/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 1422
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 19 MAY 91

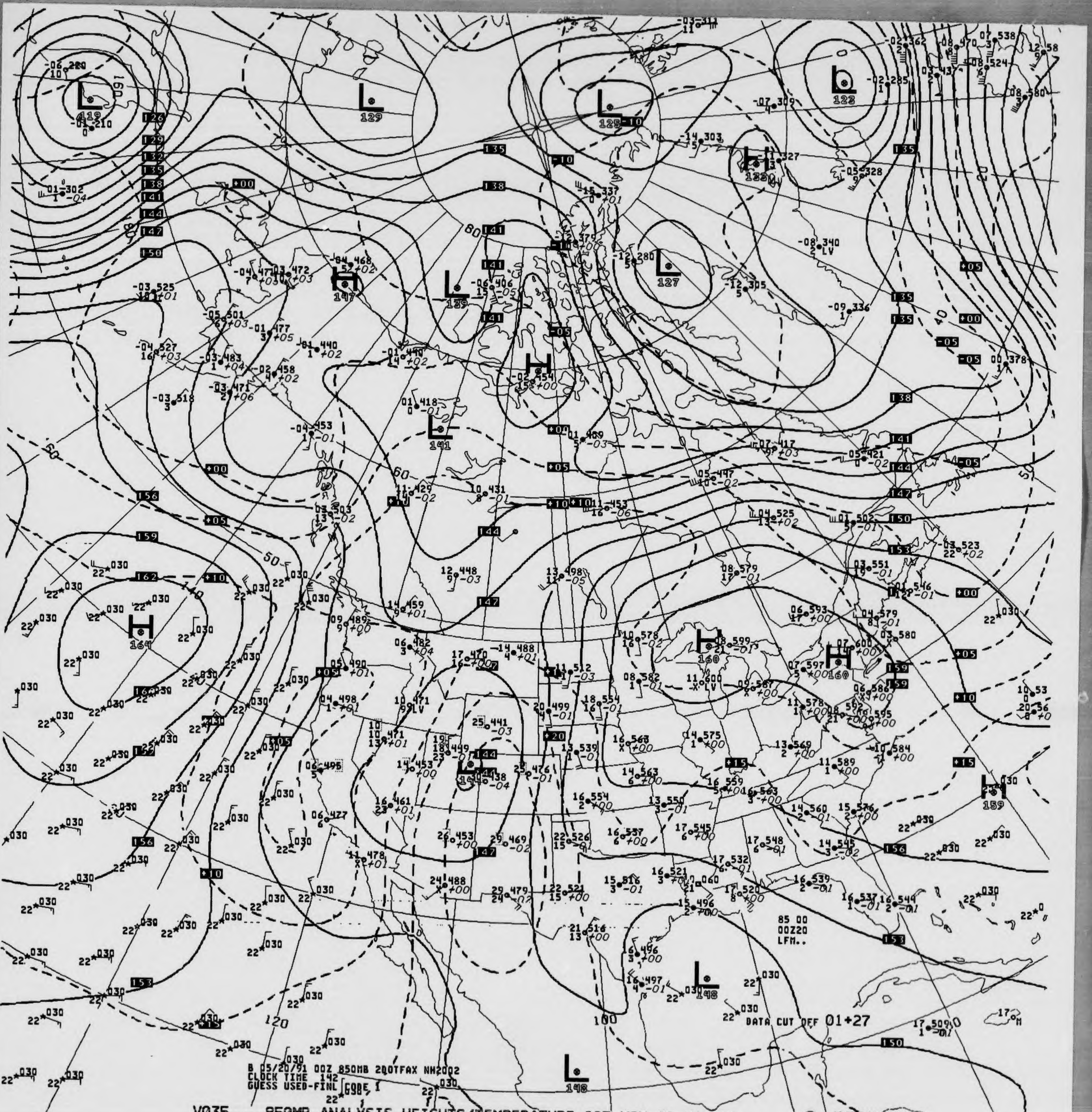

L 123
L 131
L 126
H 132
L 122
L 127
H 145
L 142
H 162
H 135
L 160
L 145
L 148
H 151
129
132
135
138
141
144
147
150
153
156
159
162
-05
-10
-15
+00
+05
+10
+15
160
80
60
50
40
120
100

B 05/19/91 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1346
GUESS USED-FINL CODE 1

DATA CUT OFF 01+28

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 19 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/20/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1
DATA CUT OFF 01+27
85 00
00Z20
LFM..

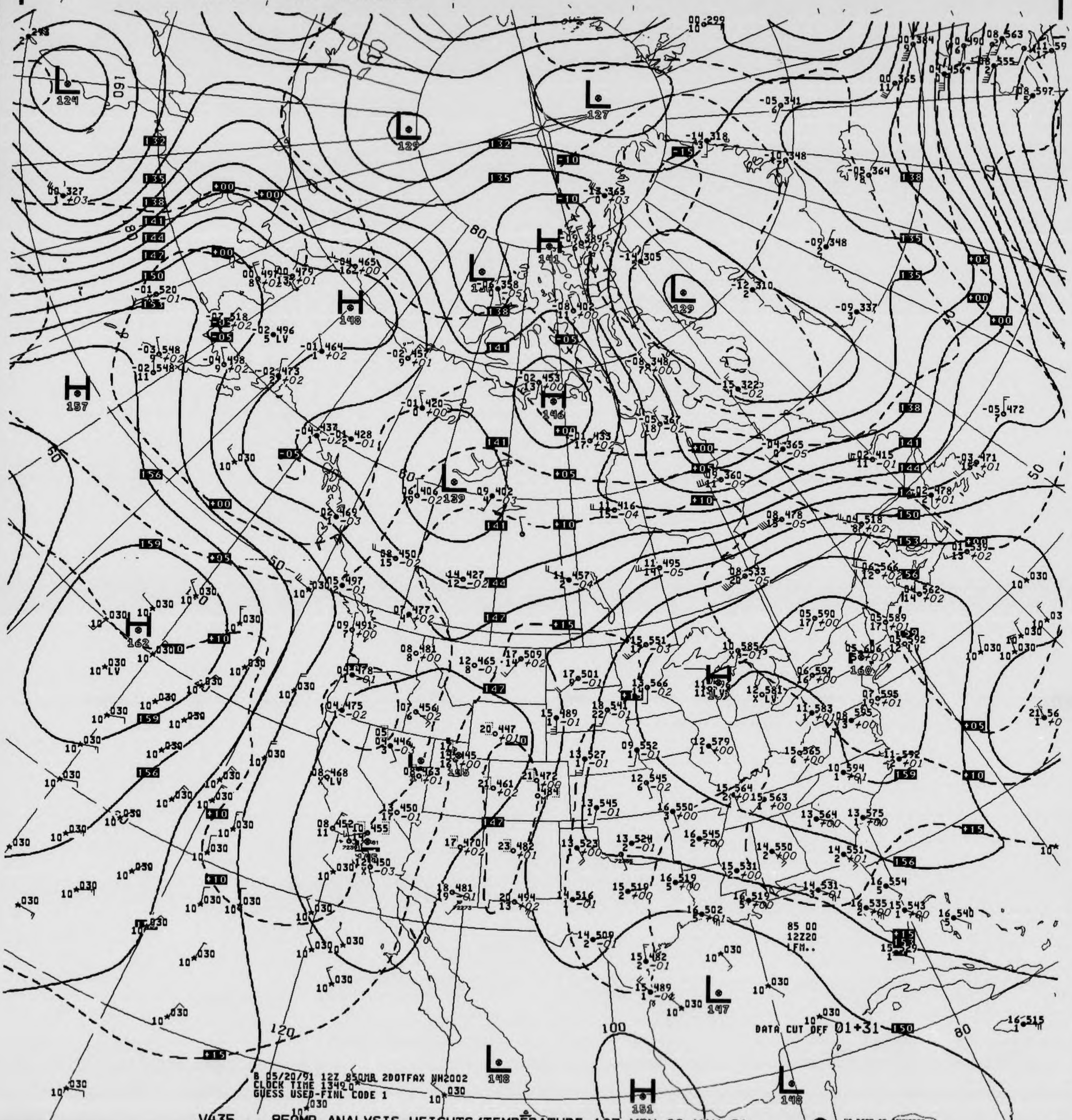
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 20 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

08 456 15 536 17 472
8 1 24

ID 72391 72355 72273
LAT/LONG 34N119W 34N098W 31N110W


DATA CUT OFF 01+31
85 00
12Z20
LFM..

B 05/20/91 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1349Z
GUESS USED-FINL CODE 1

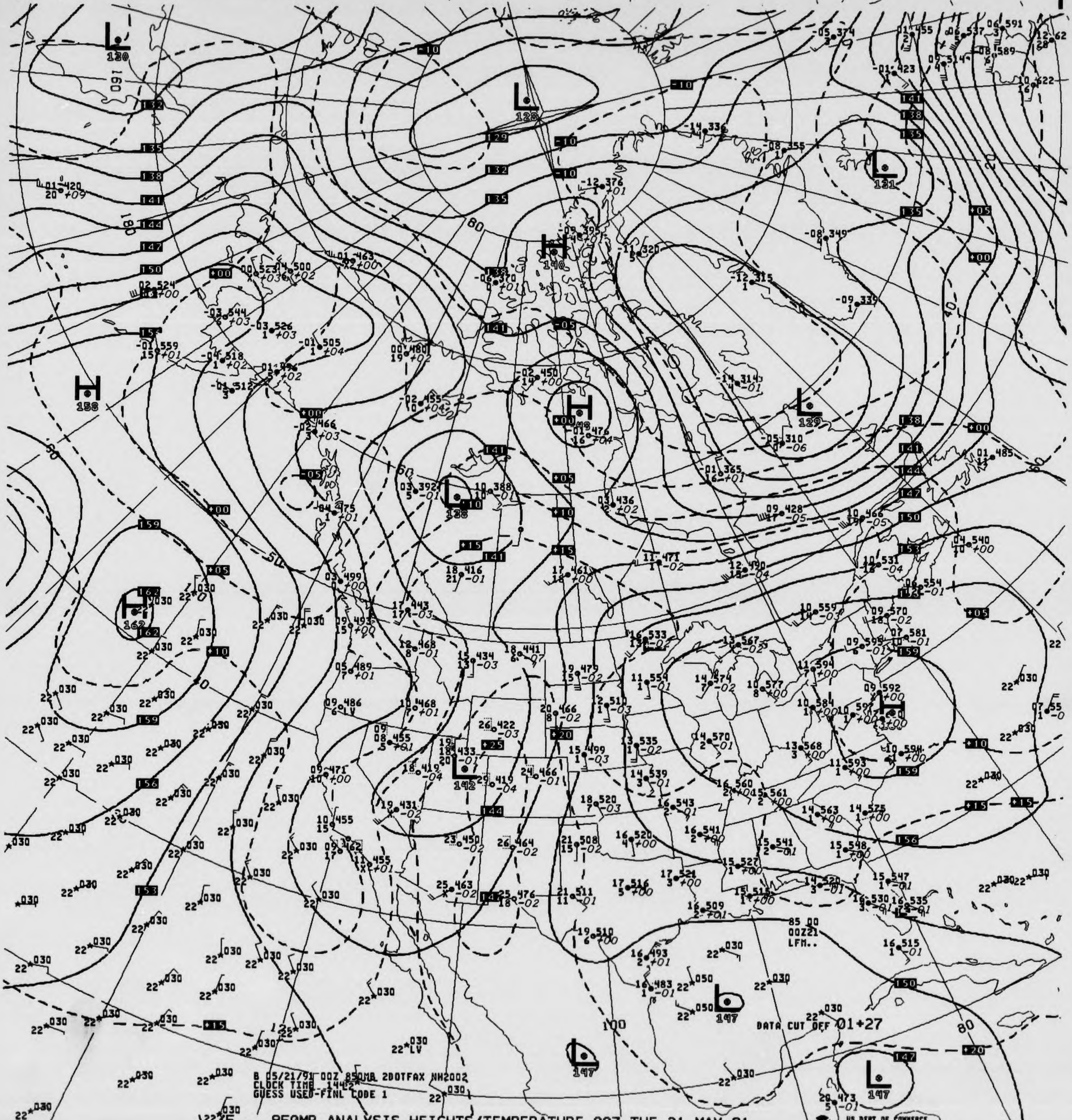
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 20 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

10 471
8

ID 72391
LAT/LONG 34N119W


L 120
L 126
L 131
H 140
H 158
H 162
L 129
L 138
L 142
H
L 147
80
60
50
40
30
100
120
160
180
85 00
00Z21
LFM..

DATA CUT OFF 01+27

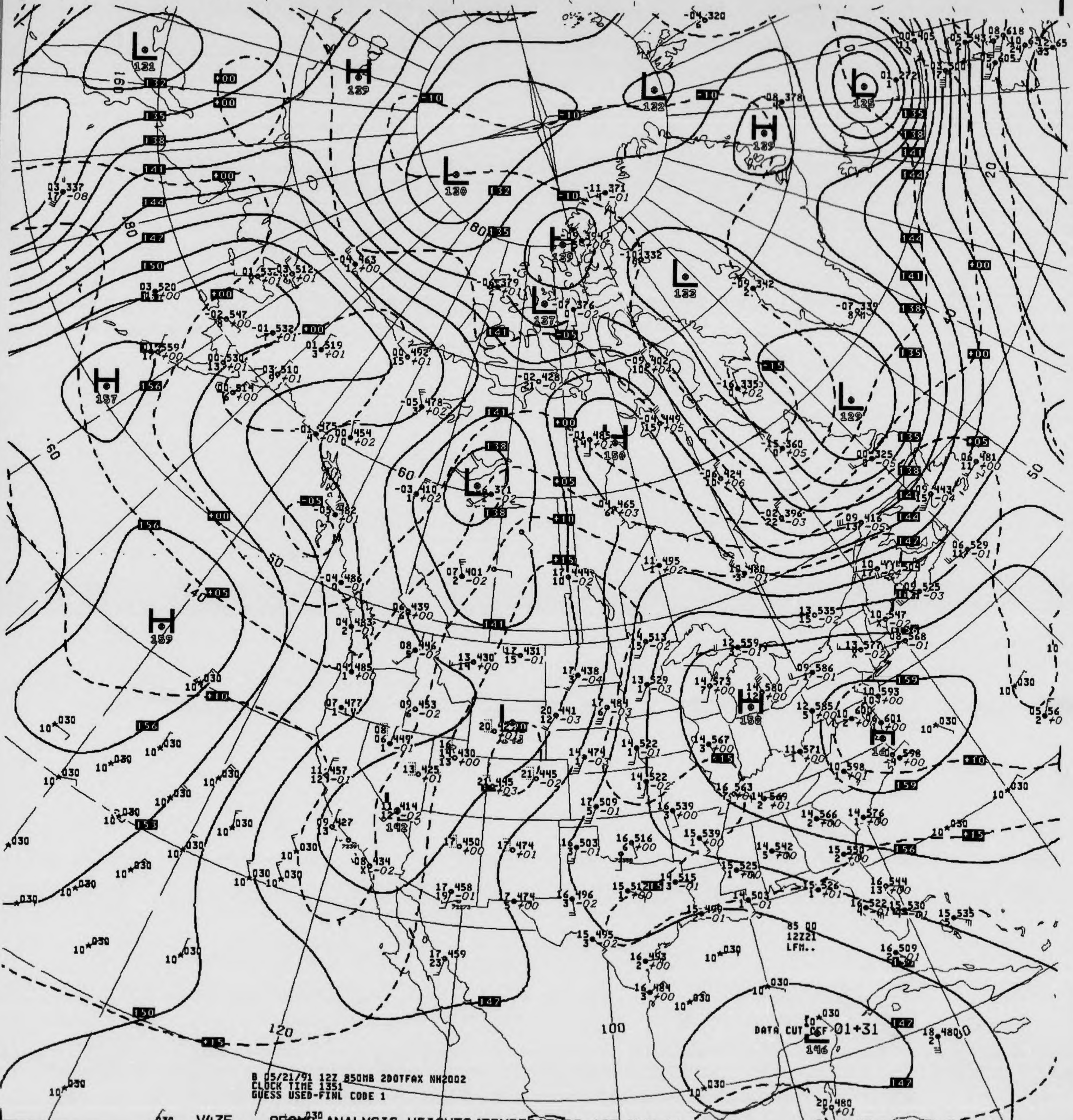
B 05/21/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 1445
GUESS USED-FINL CODE 1

V335 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 21 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

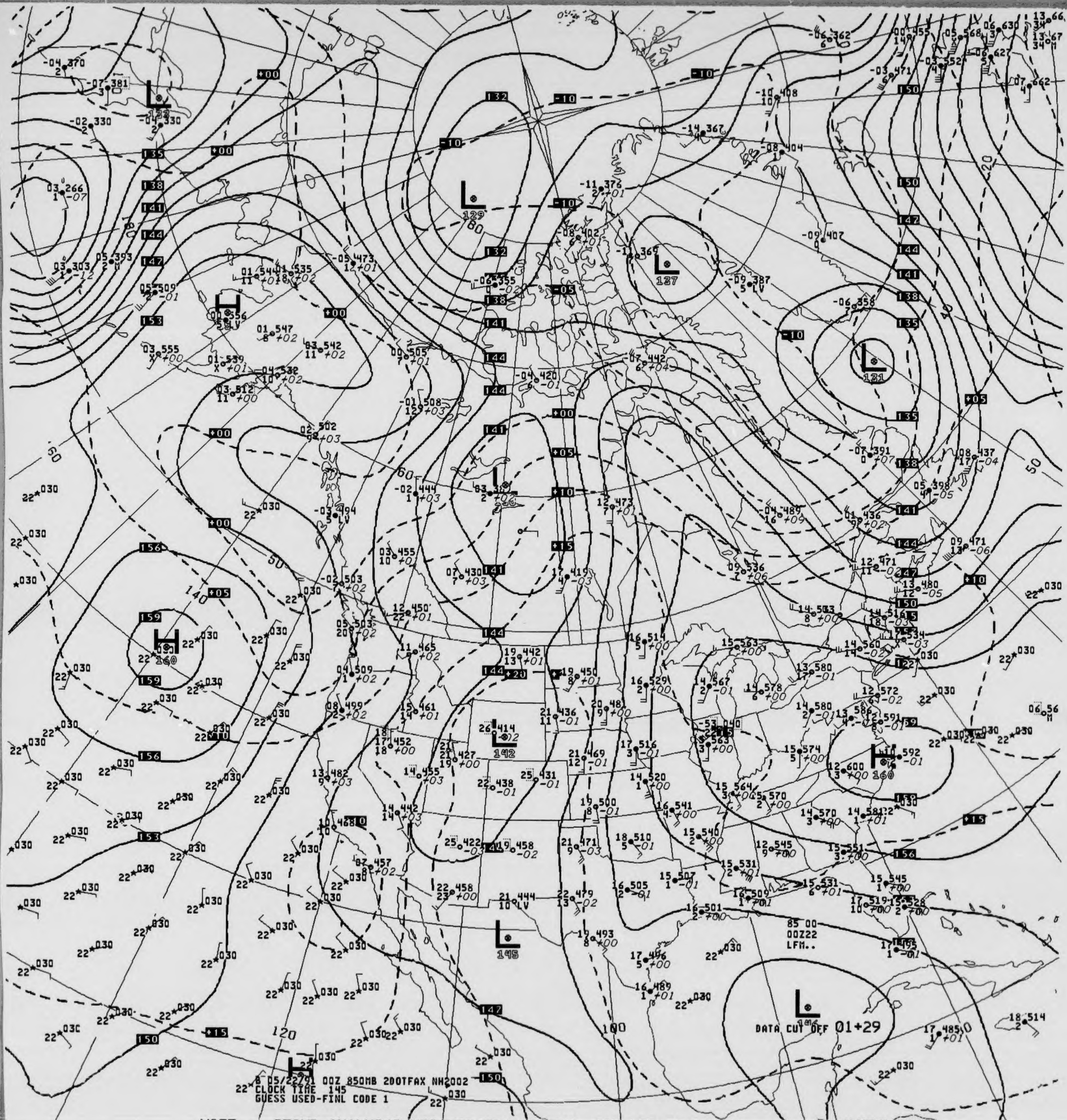
	09 442 6 -03	17 525 7	16 455 23
ID	72391	72355	72273
LAT/LONG	34N119W	34N098W	31N110W


L 131
H 139
L 132
L 125
H 139
L 130
H 139
L 133
L 137
H 157
H 150
L 129
L 137
H 159
H 158
L 142
H 160
146
DATA CUT OFF 01+31
85 00
12Z21
LFM..
120
100

B 05/21/91 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

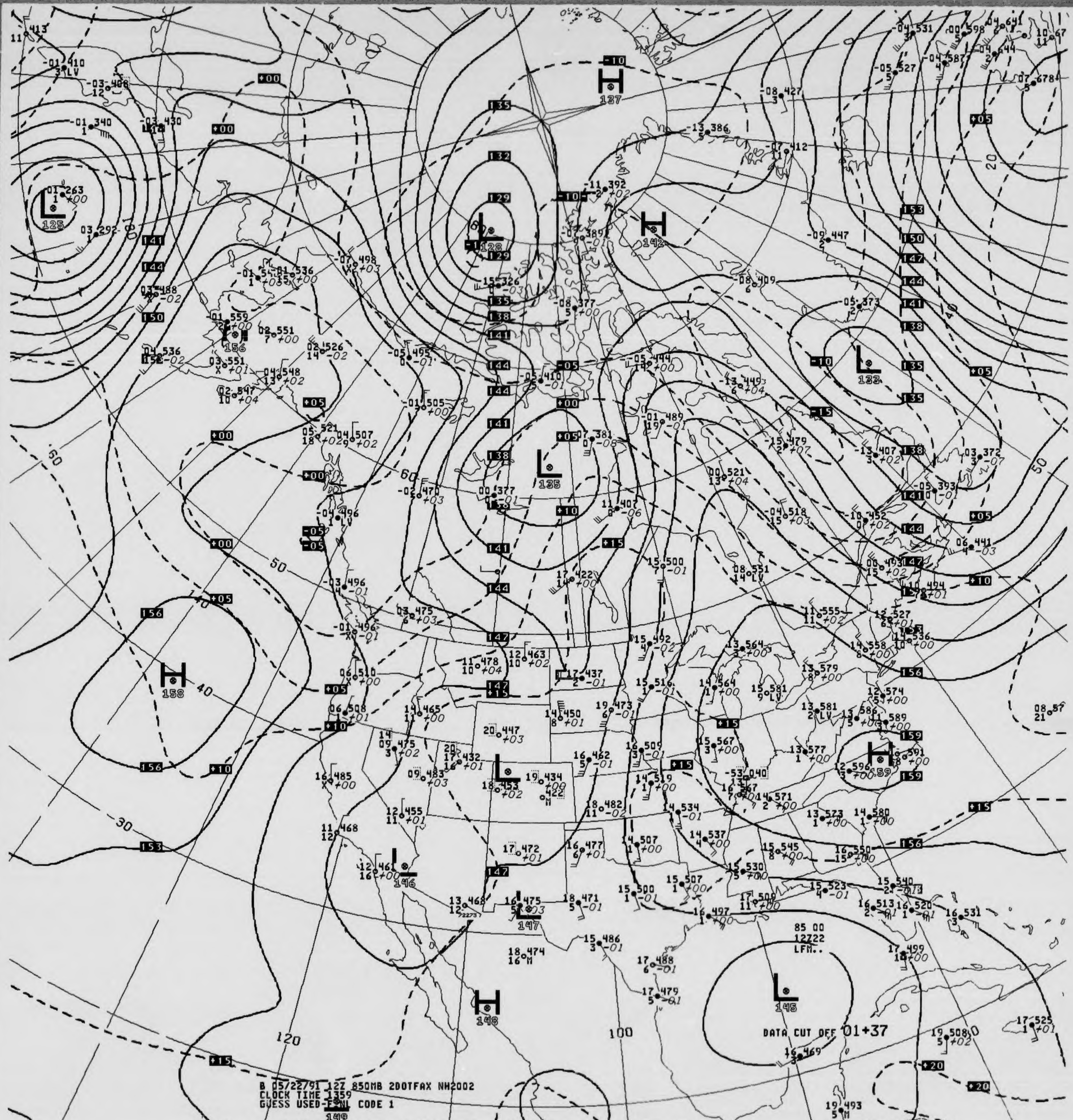
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 21 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 05/22/91 00Z 850MB 200TFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1
85 00
00Z22
LFM..
DATA CUT OFF 01+29
L 129
L 137
L 131
L 142
L 145
H 160
H 160
60
50
140
120
100
80
40
20

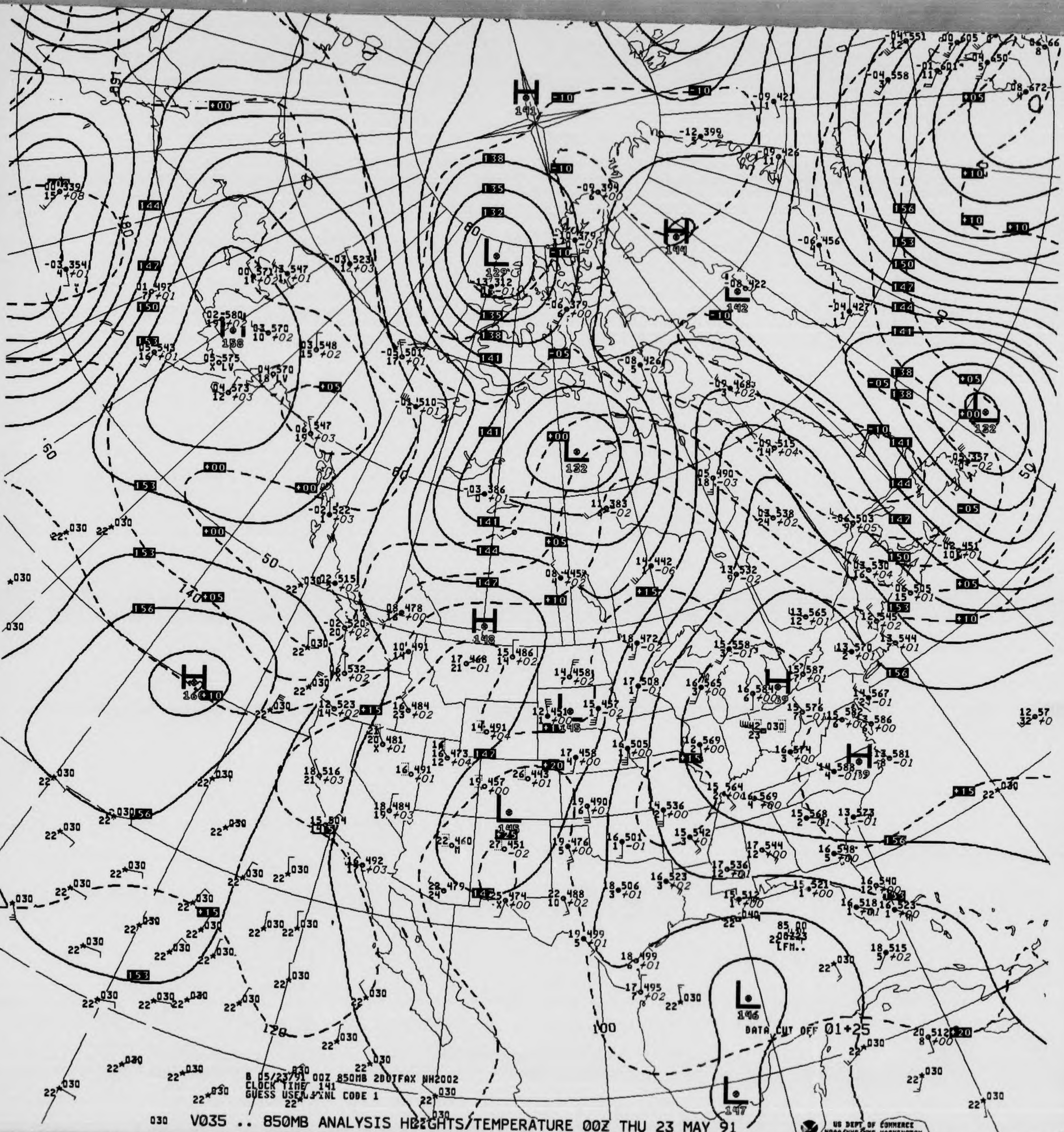
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 22 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/22/91 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1359
GUESS USED-FNL CODE 1
149
85 00
12Z22
LFM..
DATA CUT OFF 01+37
H
137
H
142
H
158
H
159
H
148
L
125
L
128
L
135
L
133
L
146
L
147
L
145
60
50
40
30
20
120
100

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 22 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
141
L
129
L
132
H
144
L
142
L
138
L
132
H
148
H
16
L
145
L
145
L
146
L
147
H
139
H
139
180
170
160
140
120
100
80
60
50
40
50

B 05/23/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED/INL CODE 1

DATA CUT OFF 01+25

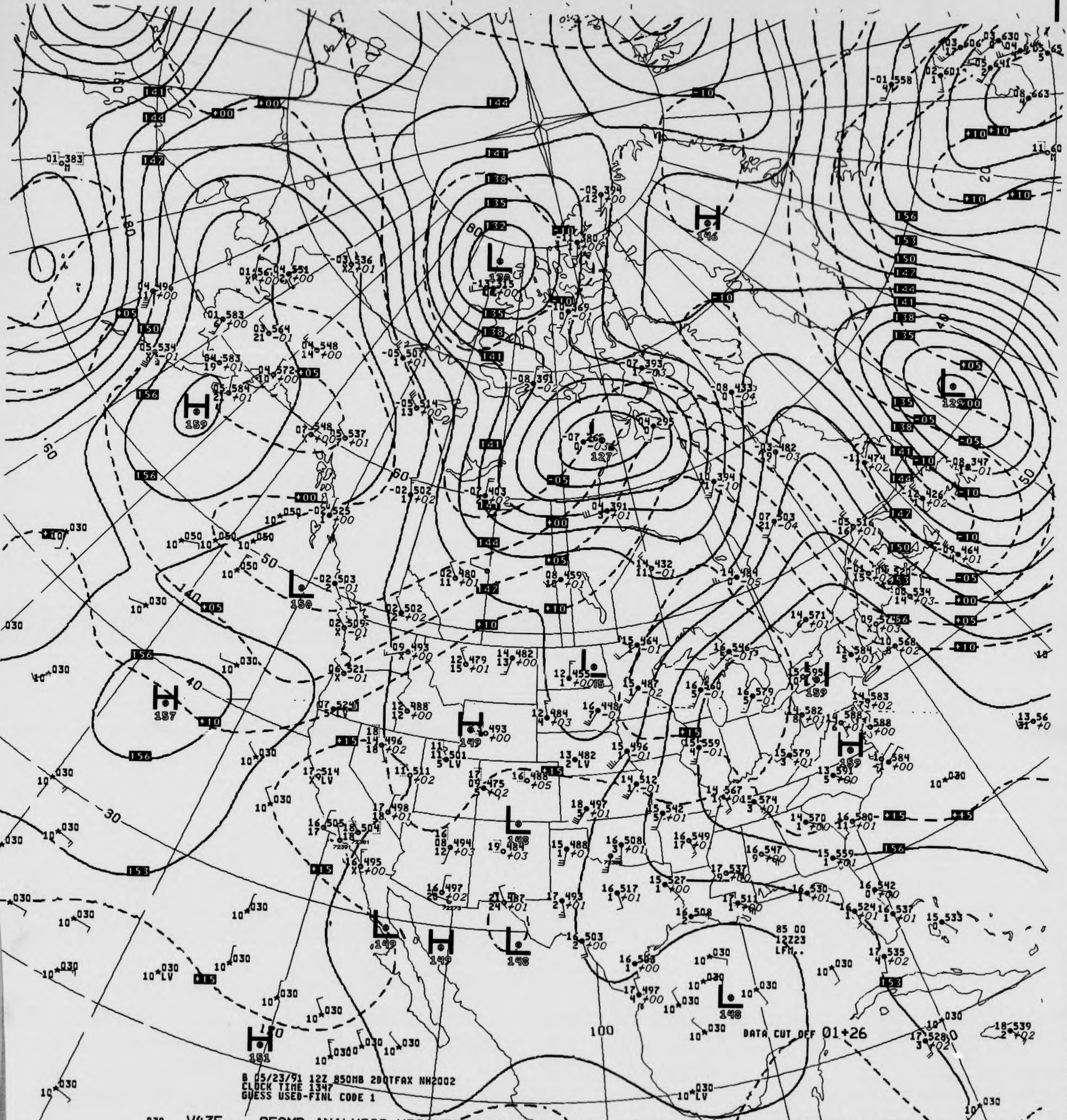
030 V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 23 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

17 510 19 | 18 523 2 | 16 490 22

ID 72391 72355 72273
LAT/LONG 34N119W 34N098W 31N110W

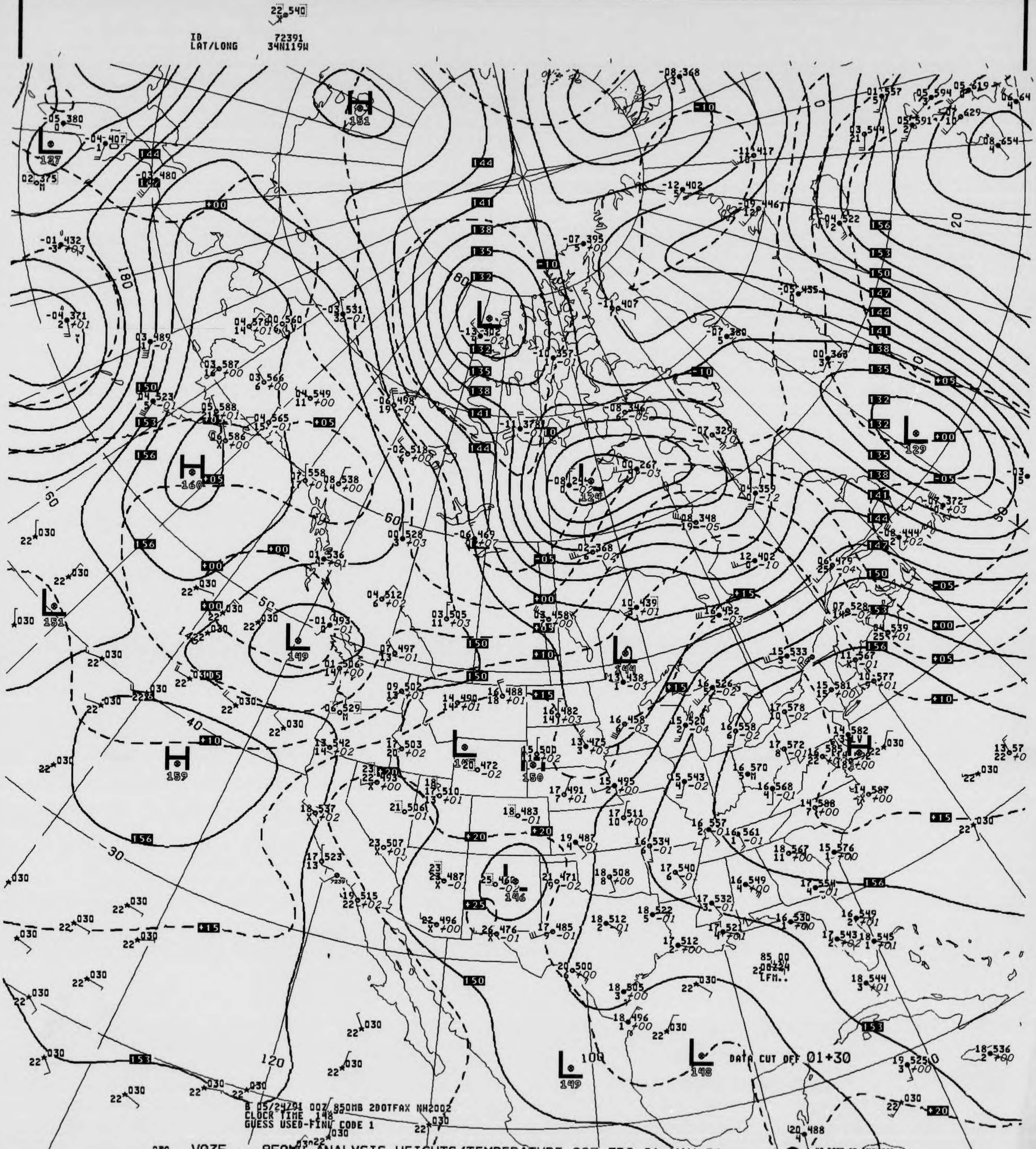

B 05/23/91 12Z 850MB 200TFAX NH2002
CLOCK TIME 1347
GUESS USED-FINL CODE 1
DATA CUT OFF 01+26
85 00 12Z23 LFM..
H 159
H 157
H 151
H 146
H 149
H 159
L 130
L 127
L 129
L 156
L 148
L 149
L 148
L 148
L 155
H 149

030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 23 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

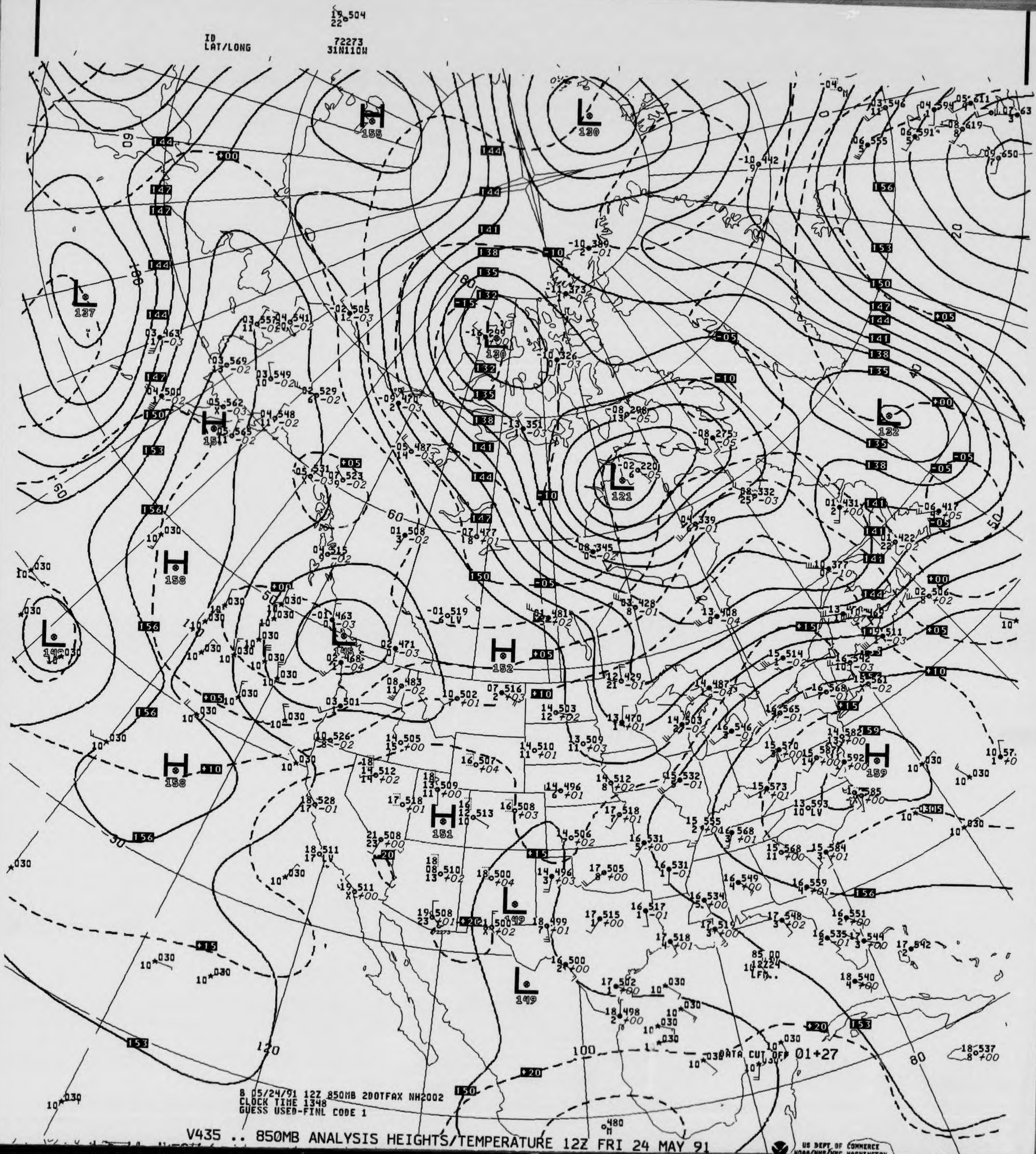
850MB

ID 72391
LAT/LONG 34N119W


22 540
H 151
L 127
L 129
L 124
H 160
L 151
L 149
H 159
L 144
L 146
L 149
L 148
LV
DATA CUT OFF 01+30
B 05/24Z91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 148
GUESS USED-FINL CODE 1
85 00
2 0224
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 24 MAY 91

850MB


19 504
22
ID
LAT/LONG
72273
31N110W
H 155
L 130
L 137
L 130
L 132
L 121
H 151
H 158
L 146
H 152
L 140
H 158
H 151
L 149
L 149
H 159
DATA CUT OFF 01+27

8 05/24/91 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1348
GUESS USED-FINL CODE 1

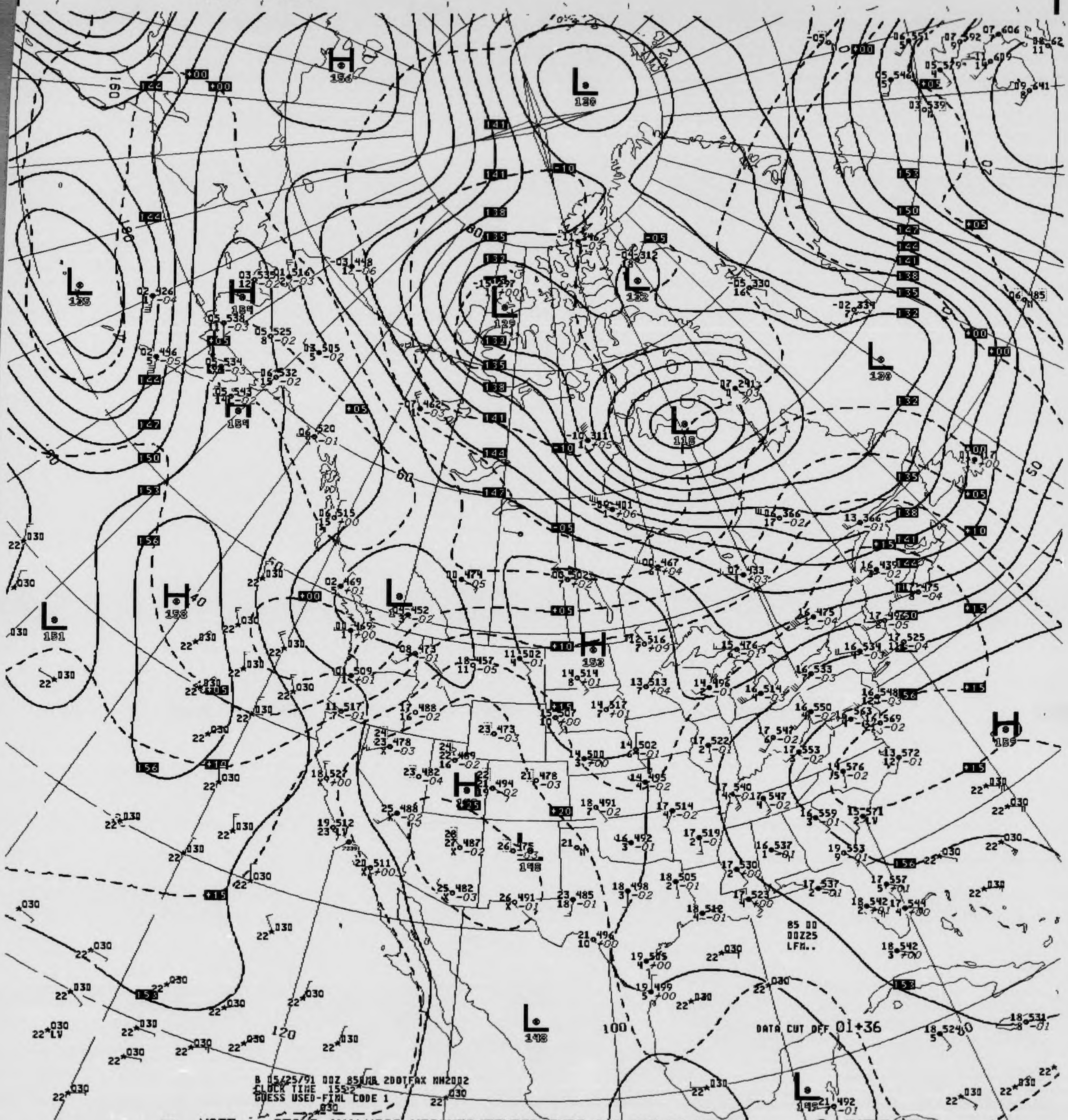
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 24 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

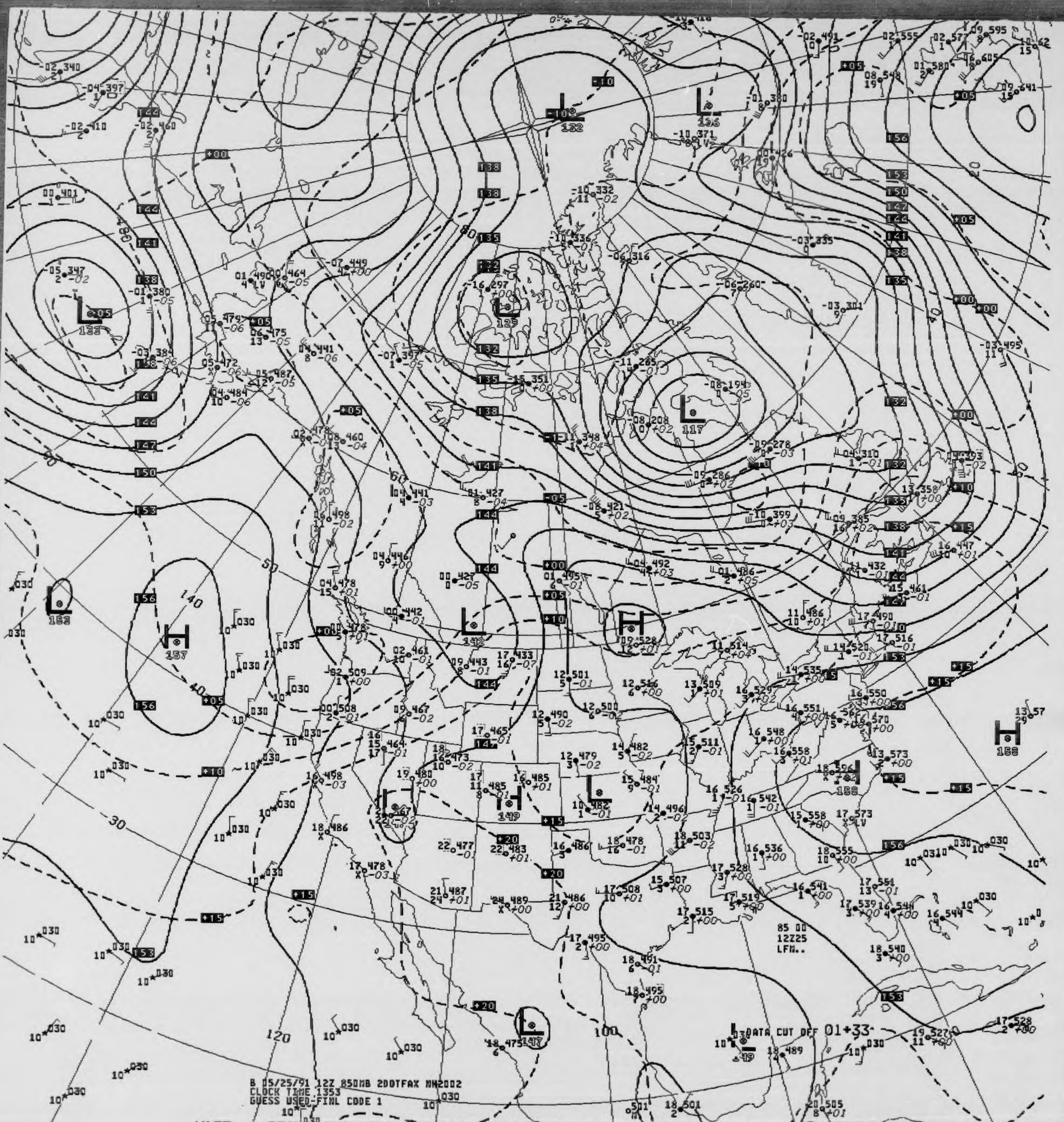
22 537
20

ID 72391
LAT/LONG 34N119W


H 156
L 130
L 135
H 159
H 159
L 129
L 132
L 118
L 128
L 139
H 158
L 151
H 153
H 155
L 148
L 148
H 159
L 145
DATA CUT OFF 01+36
85 00
00Z25
LFM..
B 05/25/91 00Z 850MB 200TFAX MH2002
CLOCK TIME 1552
GUESS USED-FINL CODE 1

030 .V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 25 MAY 91

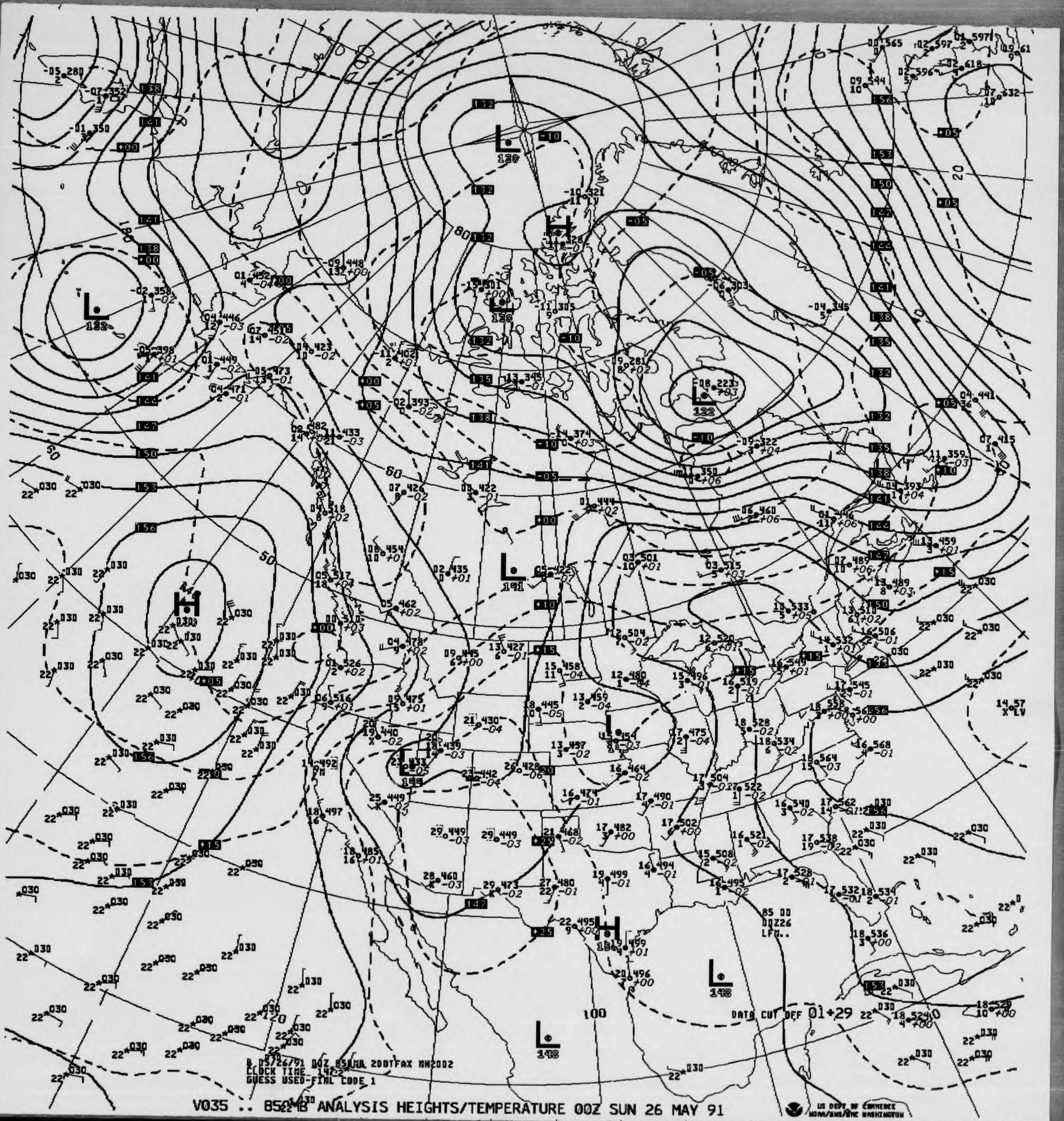
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



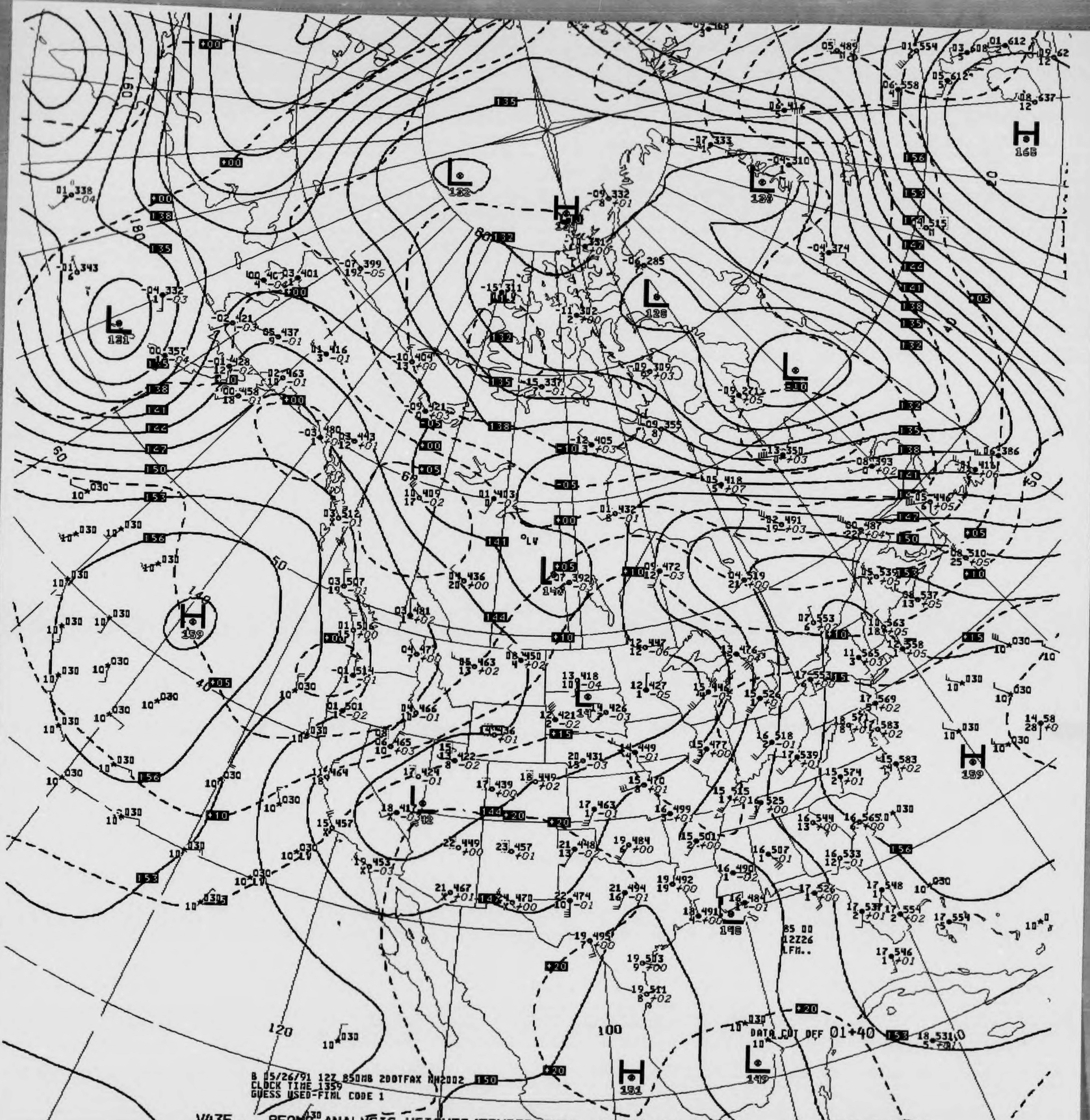
DATA CUT OFF 01+33
85 00
12Z25
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 05/25/91 12Z 850MB 200TFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 25 MAY 91

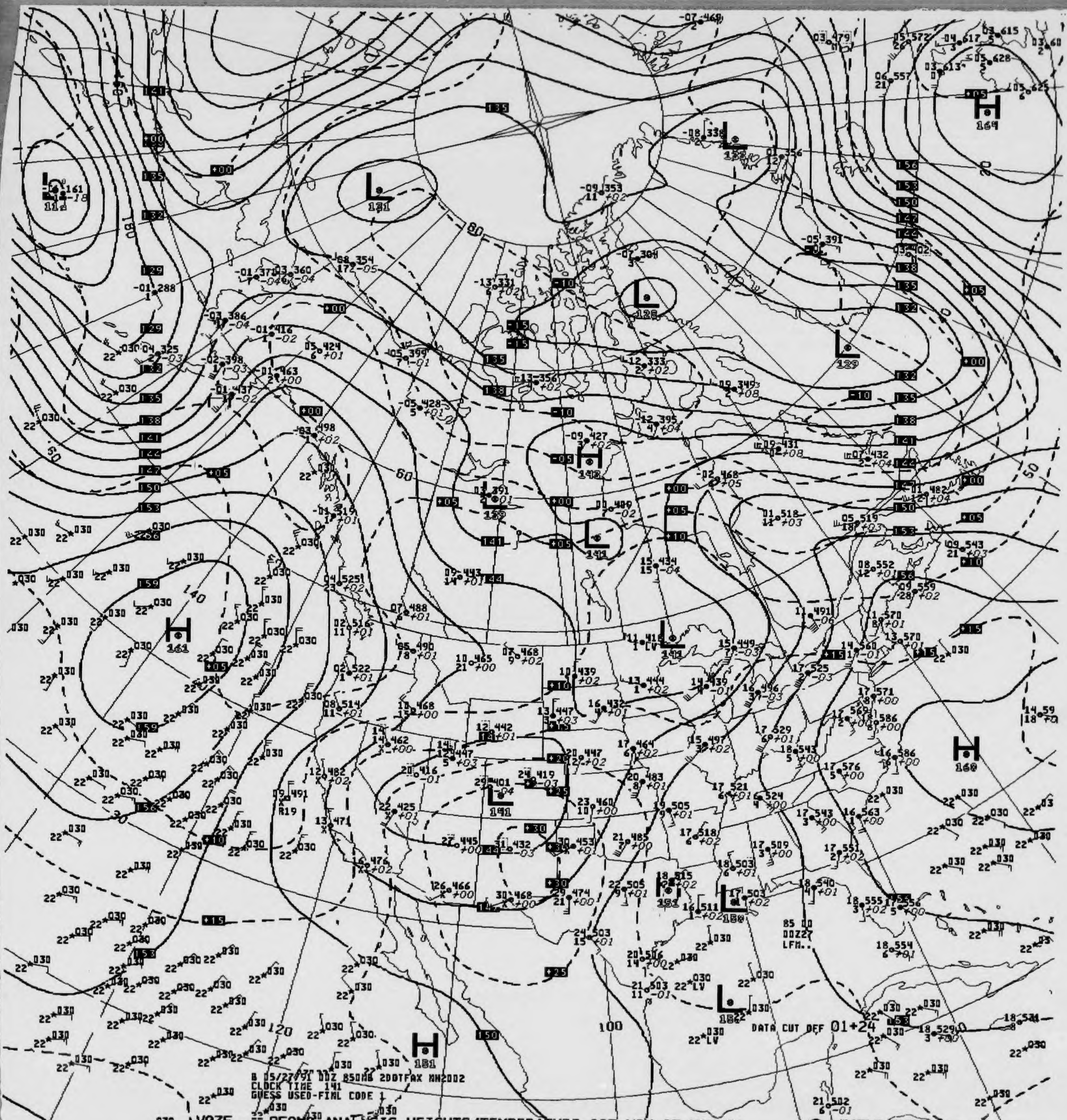

L 130
L 132
L 130
H
L 128
L 141
H 148
L 148
H 150
L 148
L 148
180
80
60
50
100
120
20
85 00
00Z26
LFM..
DATA CUT OFF 01+29
8 05/26/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 1422
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 26 MAY 91

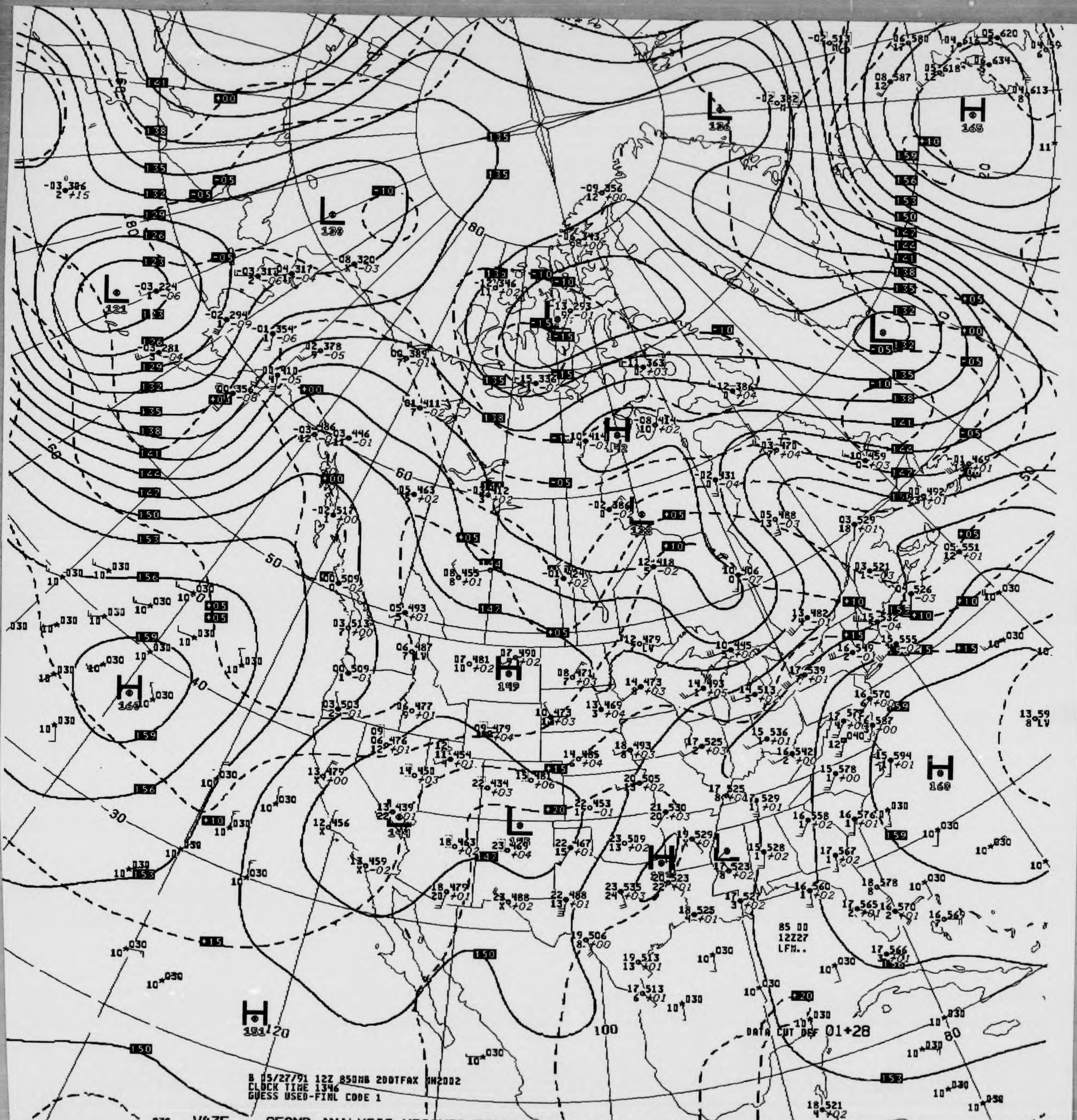

B 05/26/91 12Z 850MB 200TFAX NH2002
CLOCK TIME 1359
GUESS USED-FIML CODE 1
DATA CUT OFF 01+40
85 00
12Z26
LFM..
H 165
H 159
H 151
H 139
H 129
L 132
L 128
L 133
L 131
L 140
L 142
L 148
L 149
L 130
L 132
180
160
120
100
50
40
20
60
80
140
150
153
156
138
135
141
144
147
132

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 26 MAY 91

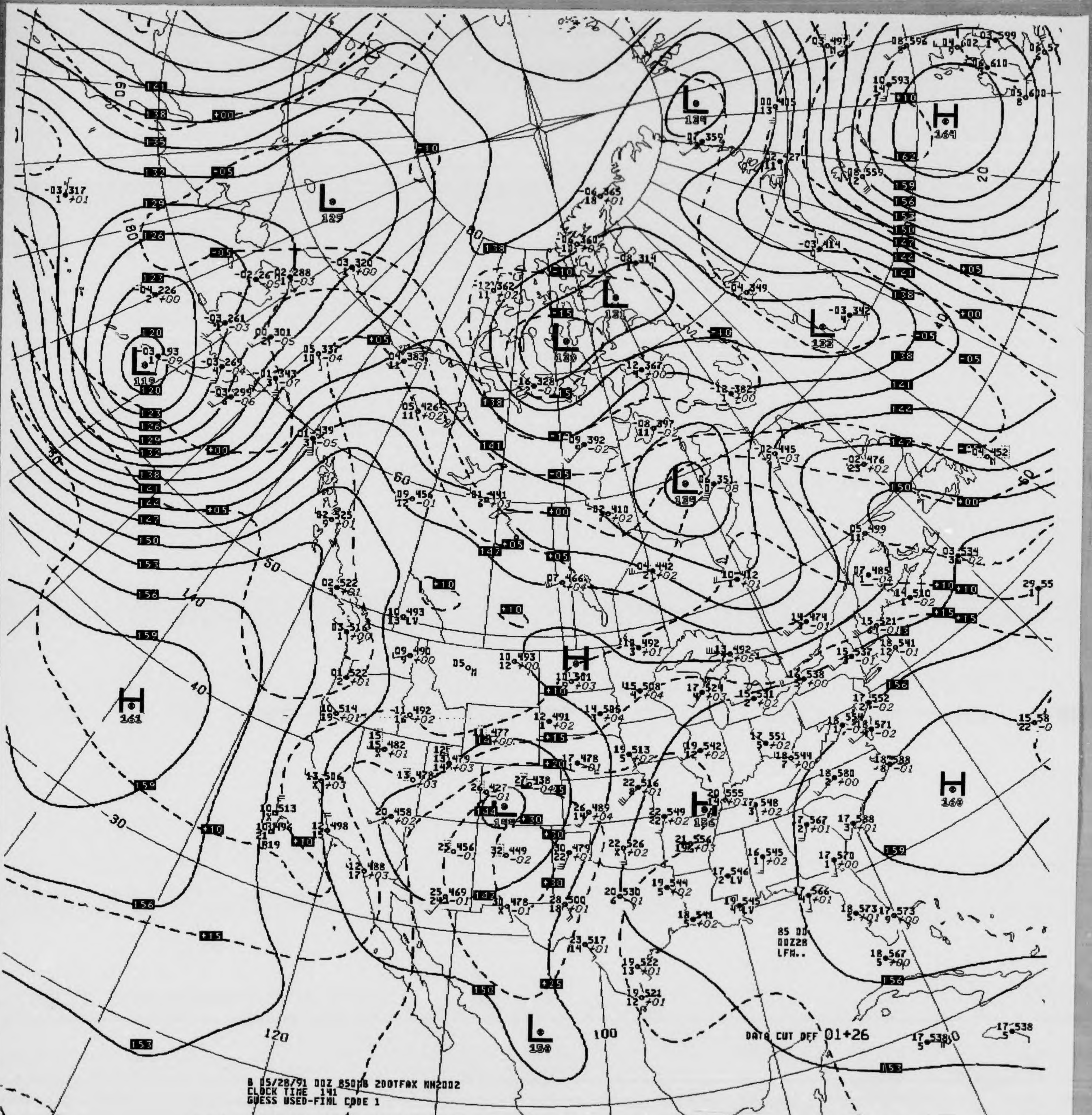
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/27/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
DATA CUT OFF 01+24
85 00
00Z27
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 27 MAY 91


B 05/27/91 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1346
GUESS USED-FINL CODE 1
85 00
12Z27
LFM..
DATA CUT OFF 01+28
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

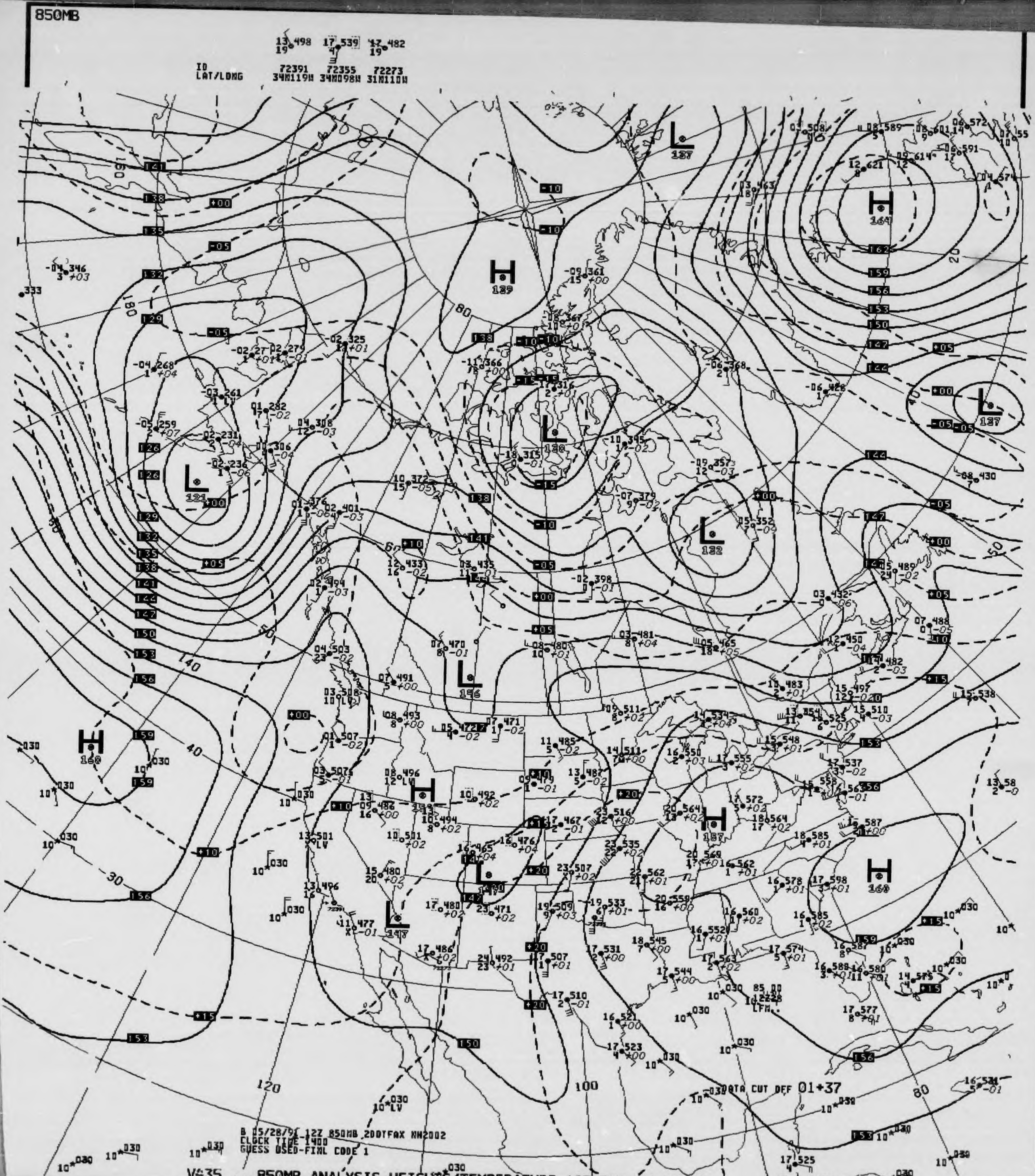
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 27 MAY 91


L 125
L 119
L 124
L 131
L 130
L 122
L 134
L 144
L 150
H 164
H 161
H 160
H 156
H
DATA CUT OFF 01+26
85 00
00Z28
LFM..

B 05/28/91 00Z 850MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 28 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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ID
LAT/LONG
72391 72355 72273
34N119W 34N098W 31N110W
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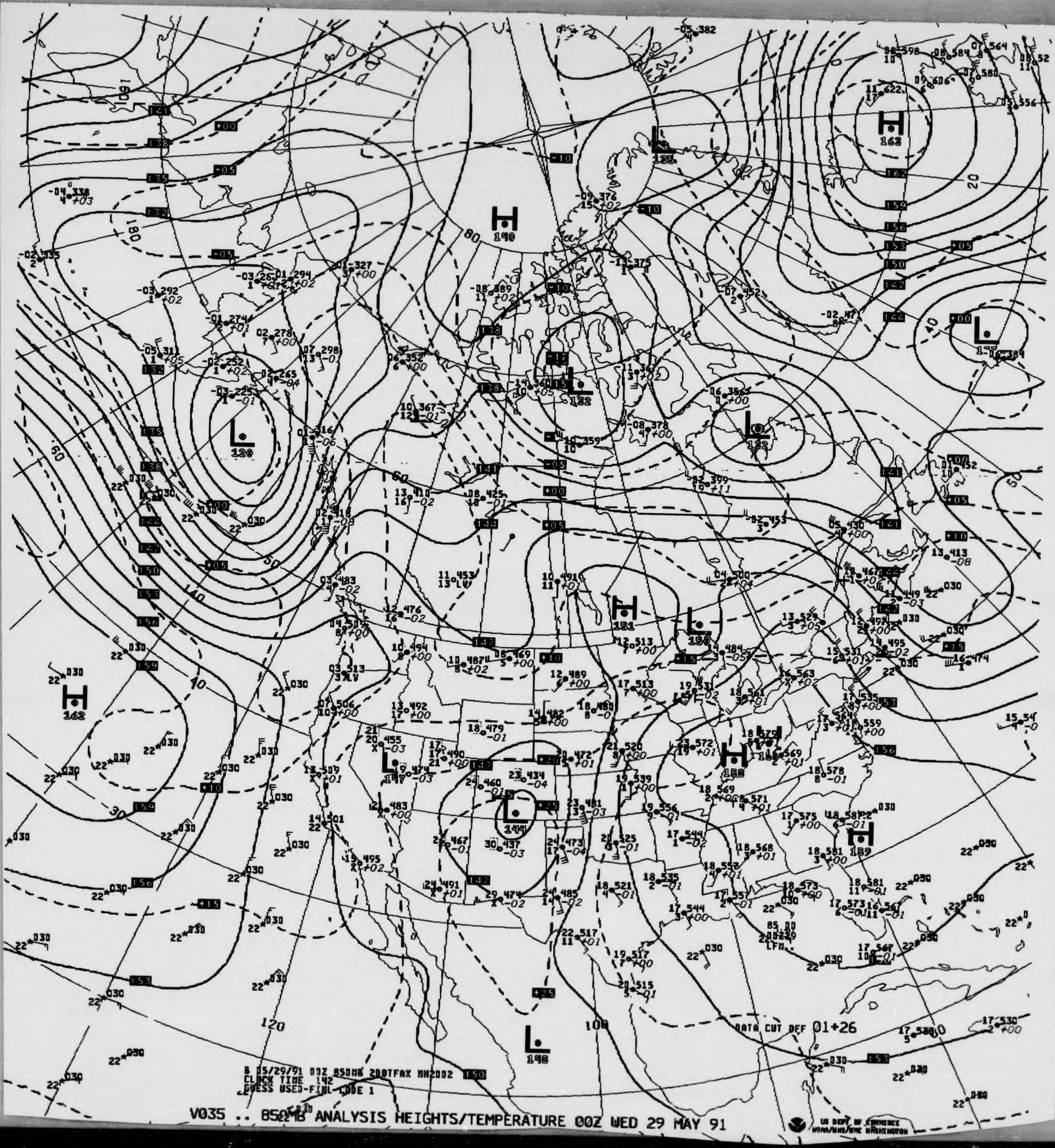
CLOCK TIME 1400
GUESS USED-FINL CODE 1
DATA CUT OFF 01+37
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 28 MAY 91



B 05/29/91 00Z 850MB 200TFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1
DATA CUT OFF 01+26
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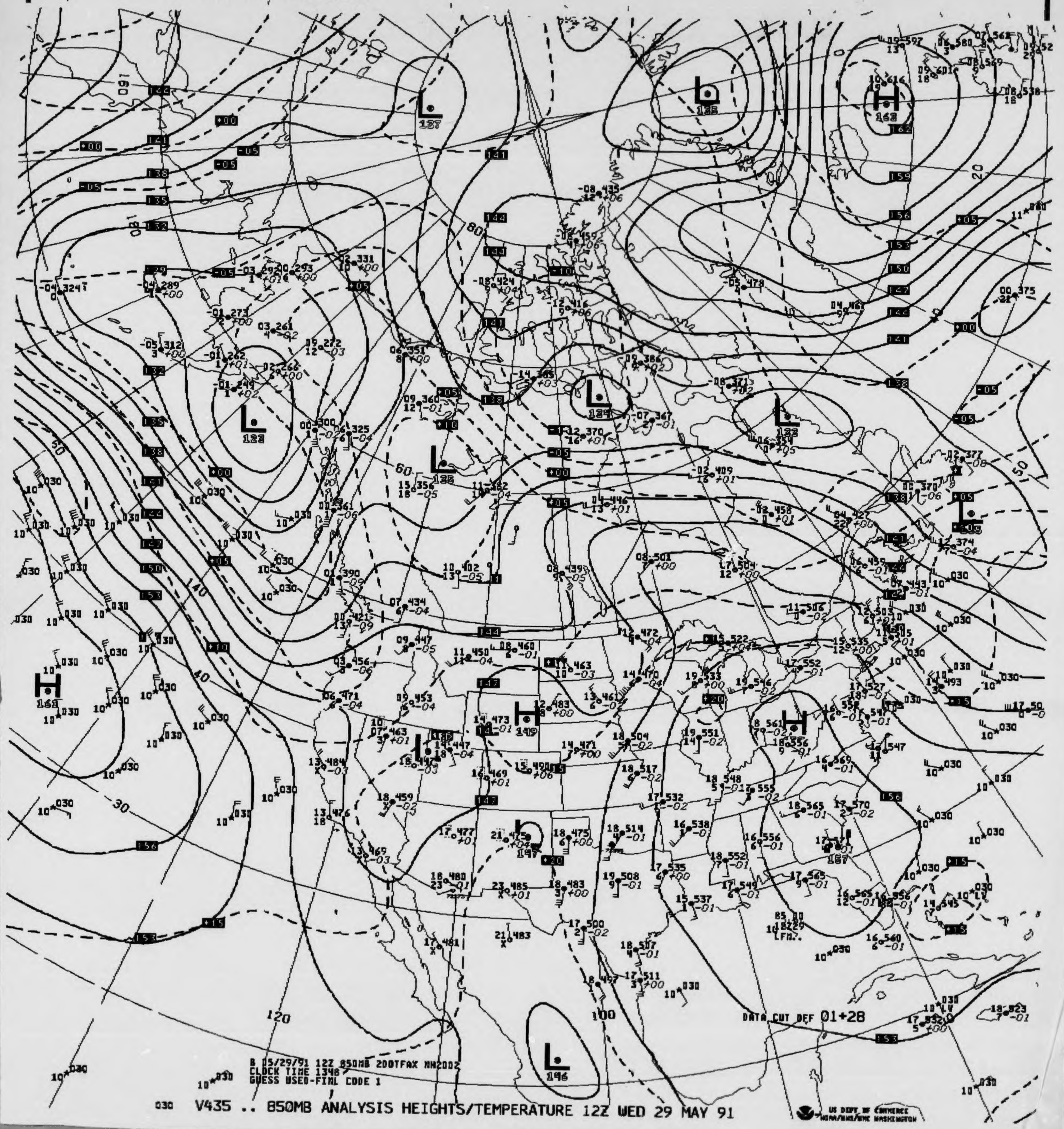
L 135
L 128
L 132
L 132
L 129
H 151
L 150
H 158
H 159
L 147
L 144
L 148
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 29 MAY 91

850MB

18 520 15 478
3 24

ID 72355 72273
LAT/LONG 34N098W 31N110W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CLOCK TIME 1348
GUESS USED-FINAL CODE 1
DATA CUT OFF 01+28
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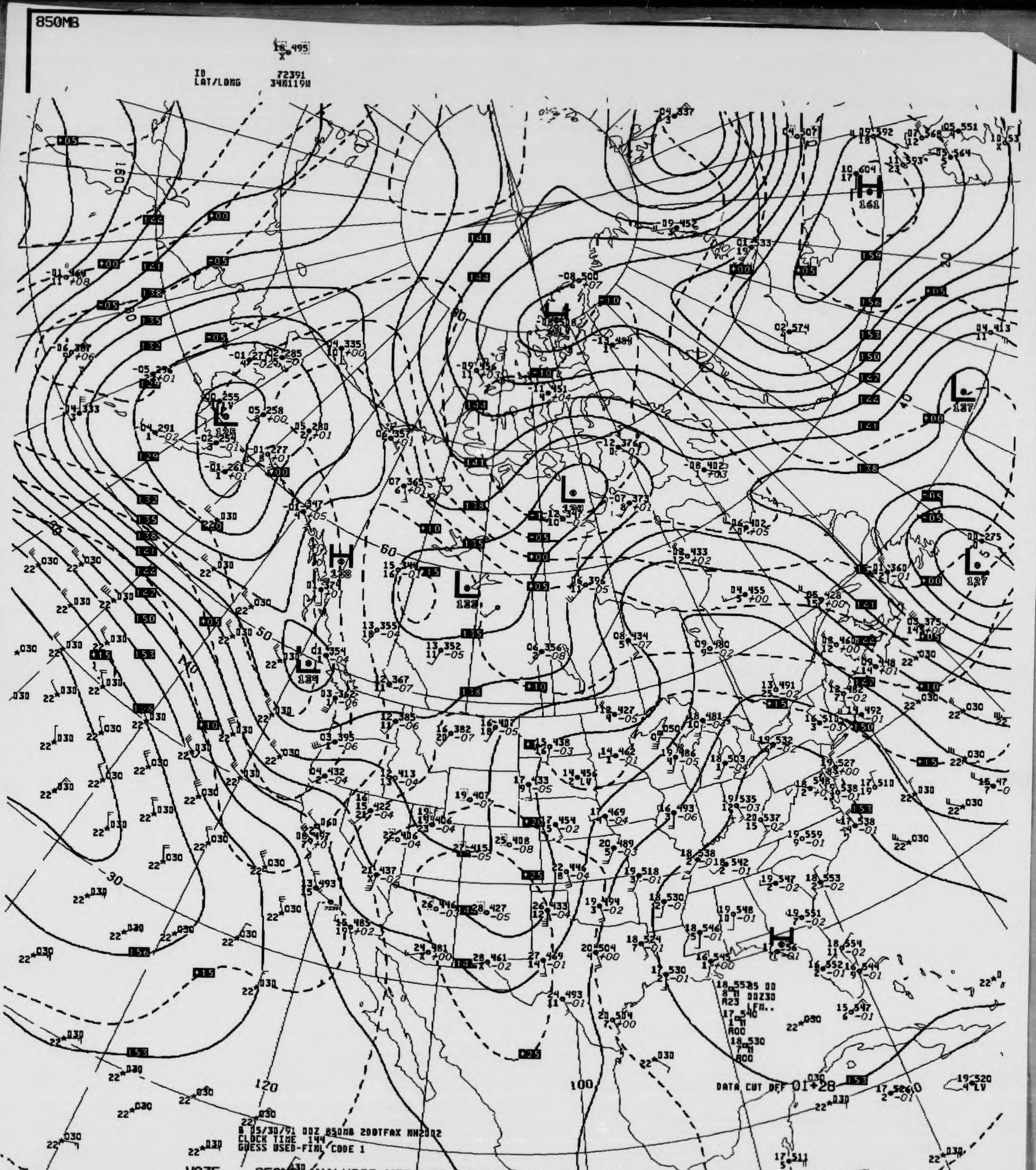
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 29 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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LAT/LONG 34N119W
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H
L
120
100
160
30
40
50
60

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 30 MAY 91

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

850MB

14 455
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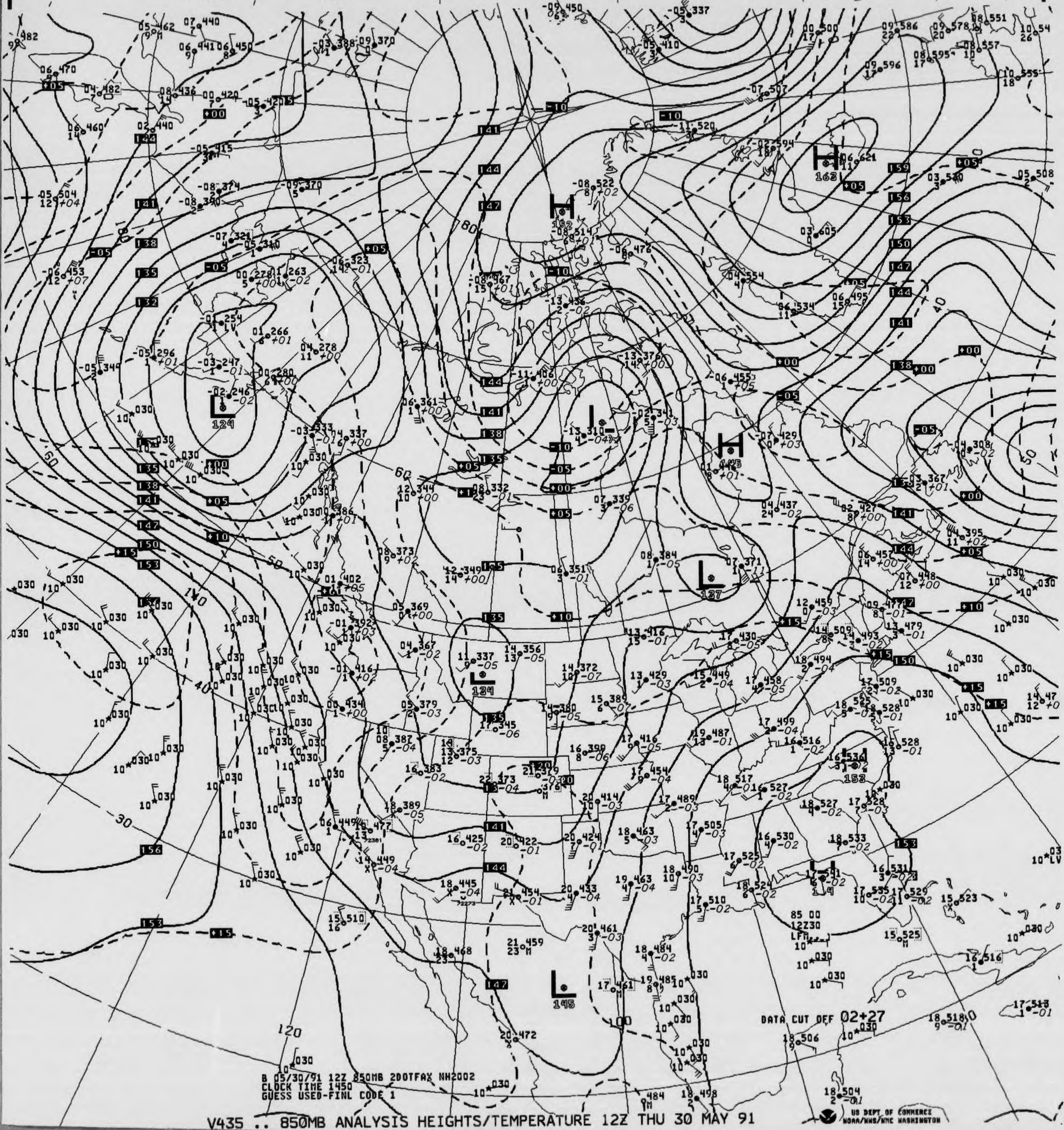
ID 72273
LAT/LONG 31N110W


H
162
H
152
H
L
124
L
L
137
L
134
L
145
L
153
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50
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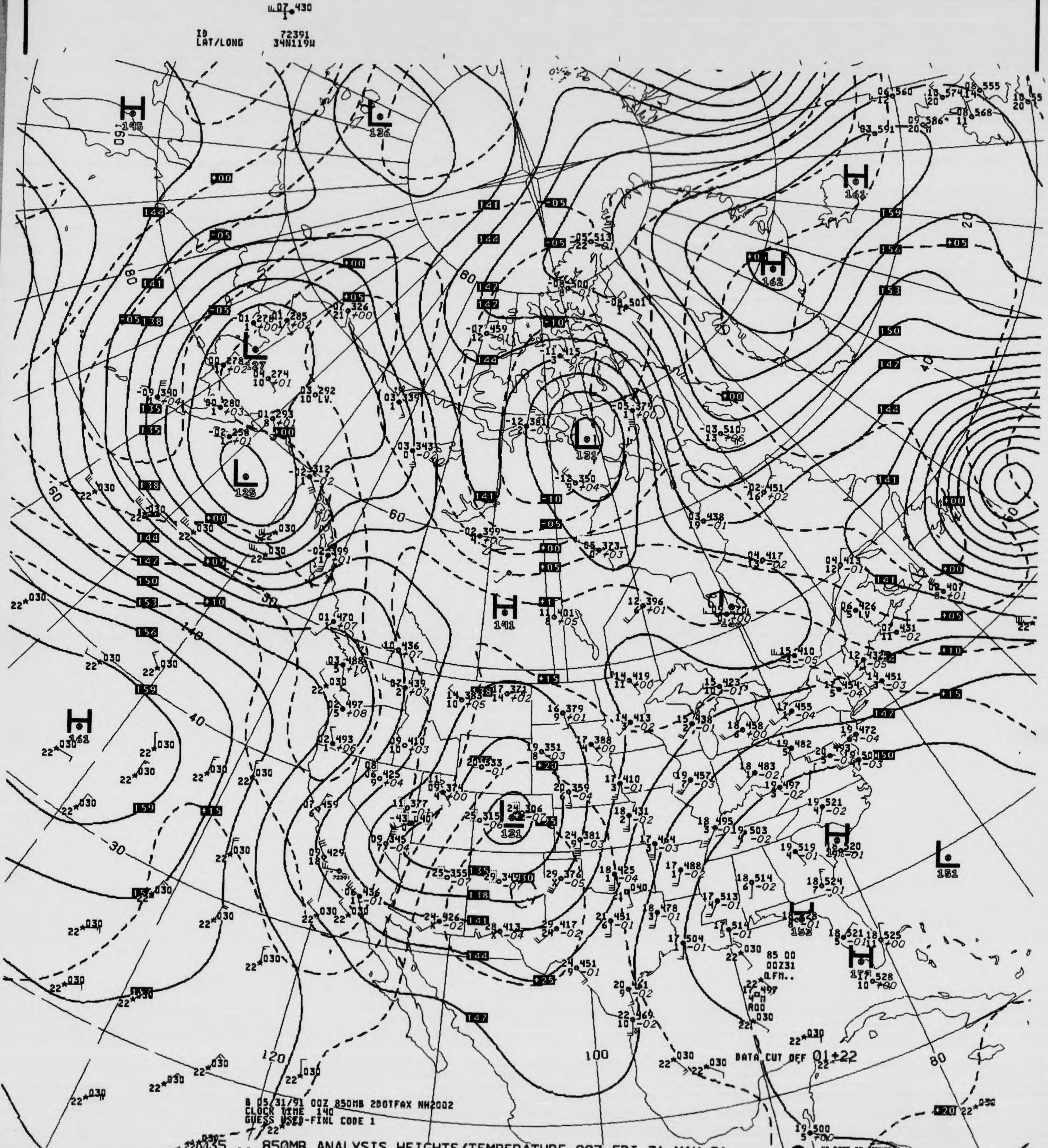
30
120
100
DATA CUT OFF 02+27
85 00
12Z30
LFM

B 05/30/91 12Z 850MB 200TFAX NH2002
CLOCK TIME 1450
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 30 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB


07 430
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ID 72391
LAT/LONG 34N119W
H 145
L 136
L 127
L 125
H 161
H 162
L 131
H 141
H 141
L 131
H 152
H 177
L 151
DATA CUT OFF 01+22
85 00
00Z31
OLFM..

B 05/31/91 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

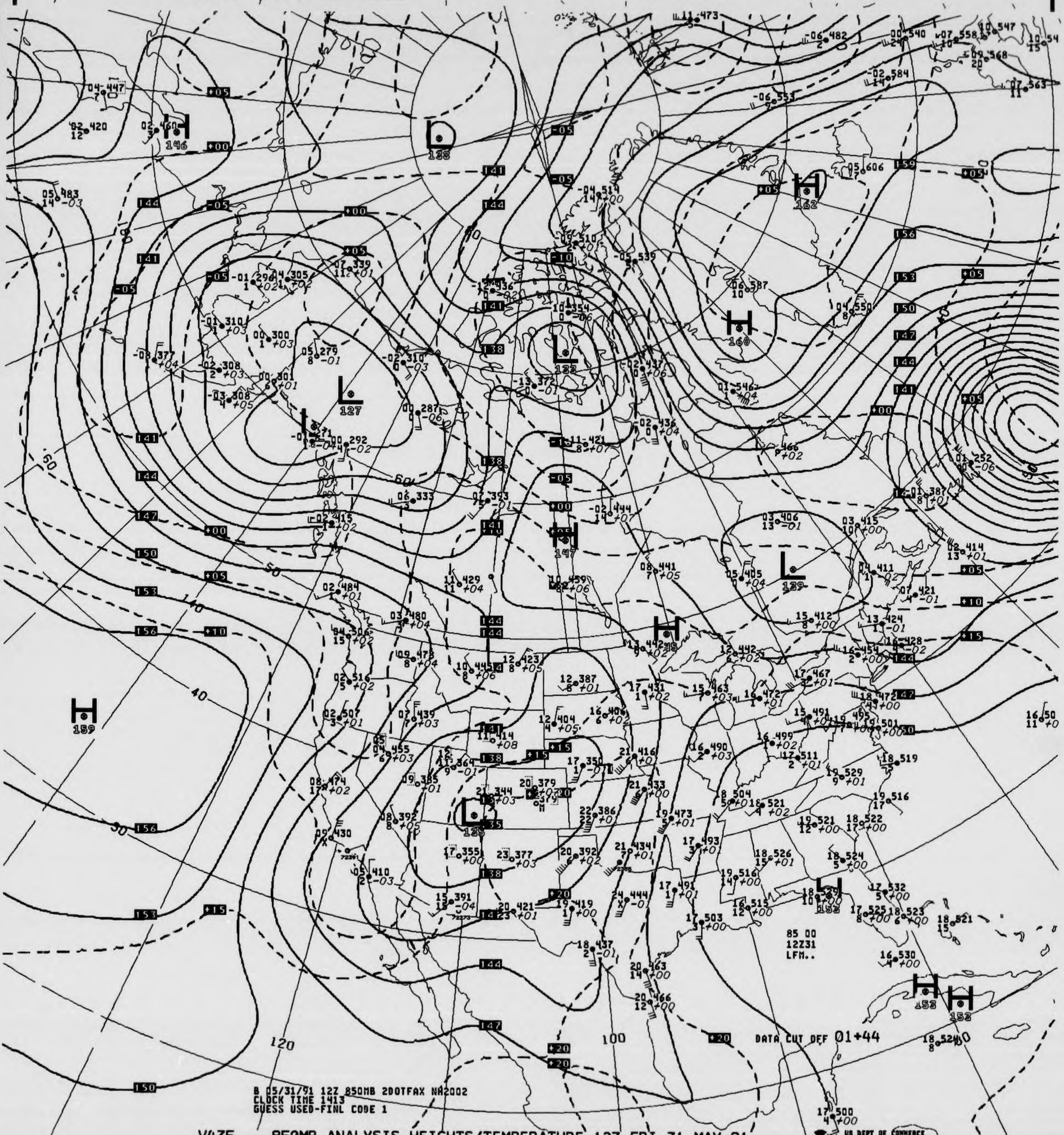
22/035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 31 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

09 428 14 +00 22 449 8 392 M

ID 72391 72355 72273
LAT/LONG 34N119W 34N098W 31N110W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H 160
L 132
L 127
H 147
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H 159
L 135
H 152
H 153
H 152
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12Z31
LFM..
DATA CUT OFF 01+44
120
100
40
30
50
60

B 05/31/91 12Z 850MB 200TFAX NA2002
CLOCK TIME 1413
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 31 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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Rev. 8 - 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

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NORTH AMERICAN NMC

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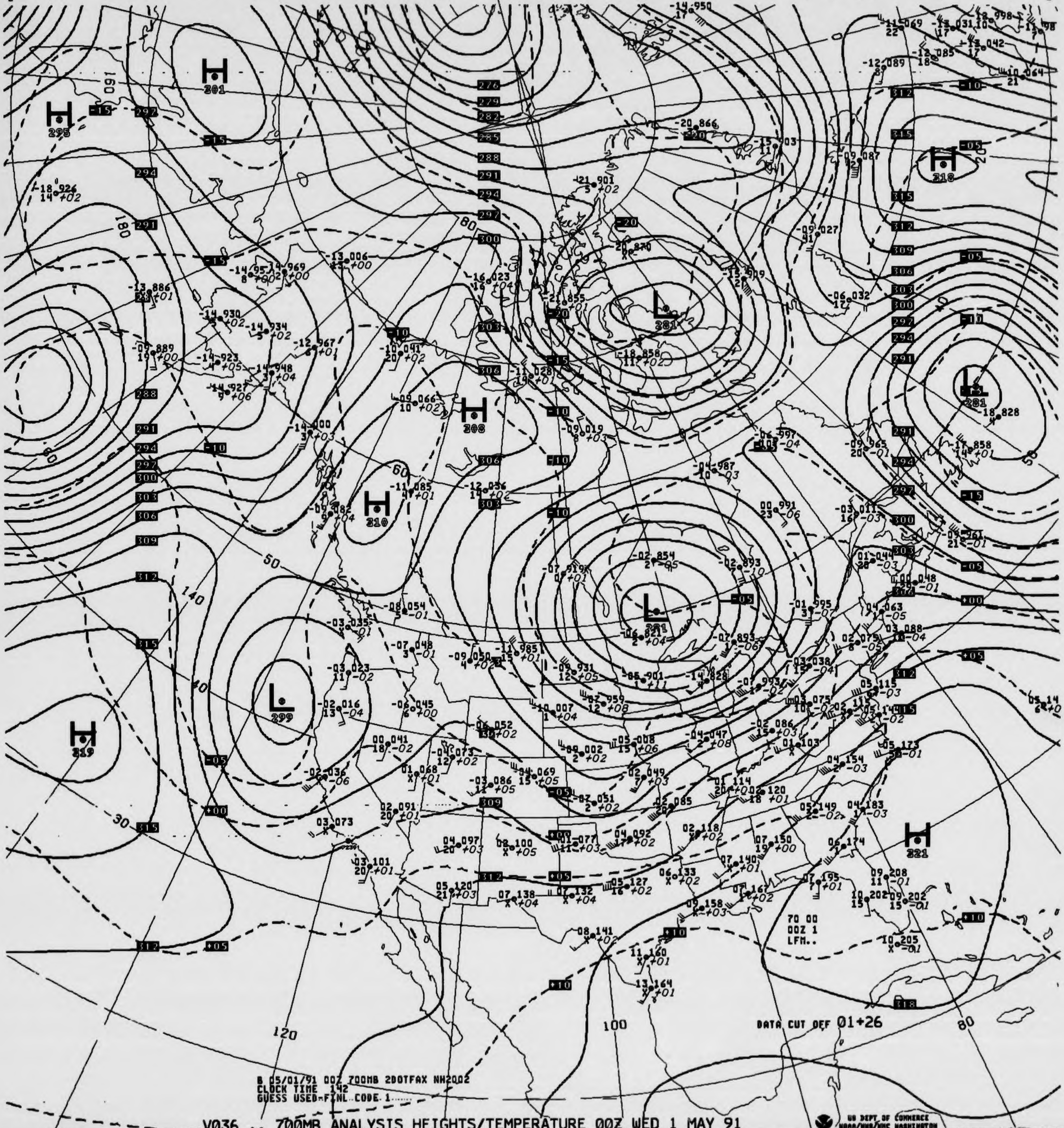
700MB

04 096
17 -01

ID 72391
LAT/LONG 34N119W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100
80

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CLOCK TIME 142
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 1 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

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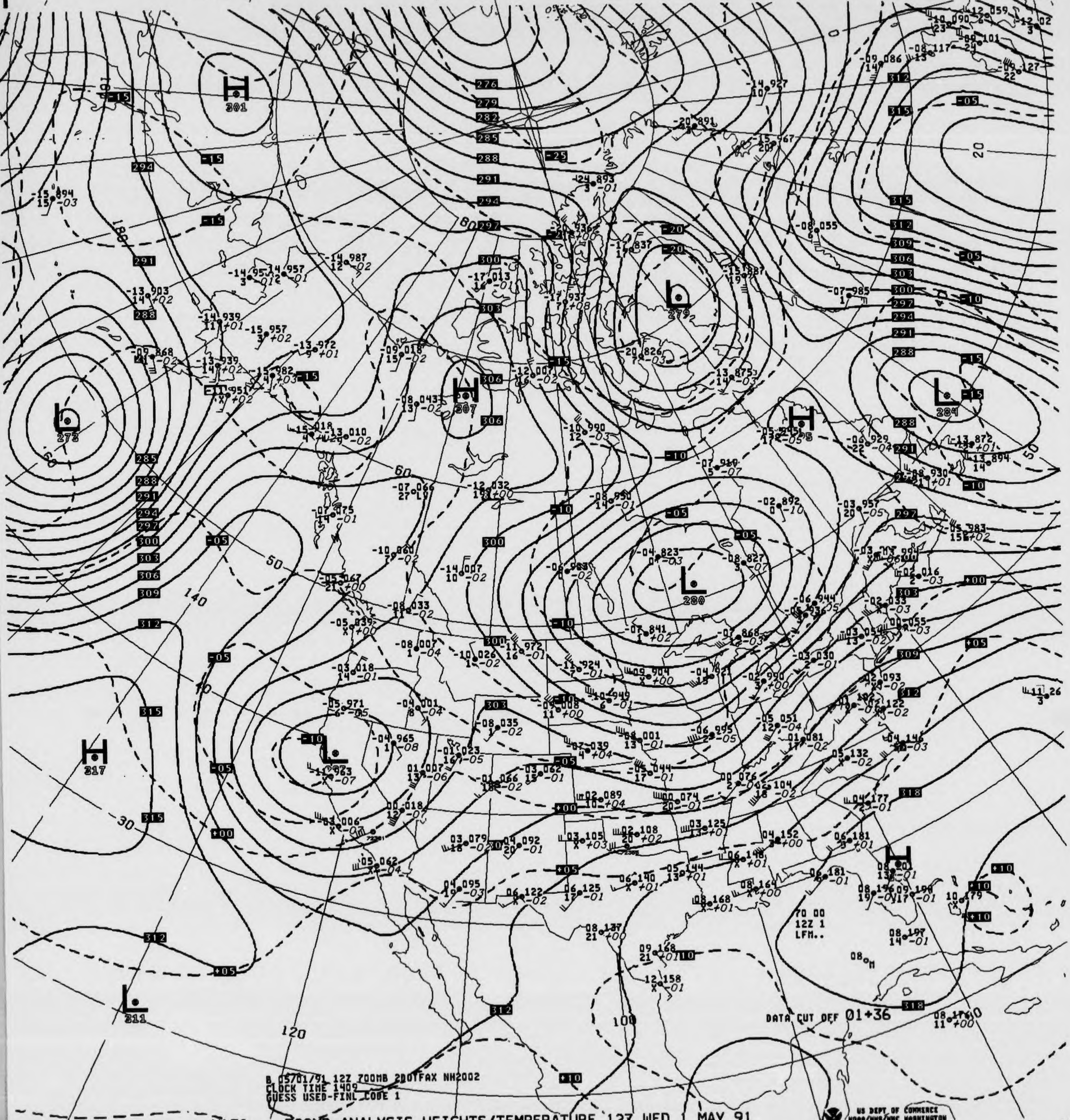
ID 72355 72381
LAT/LONG 34N098W 34N116W


H
301
H
307
H
317
H
L
272
L
279
L
280
L
284
L
311
DATA CUT OFF 01+36
70 00
12Z 1
LFM..

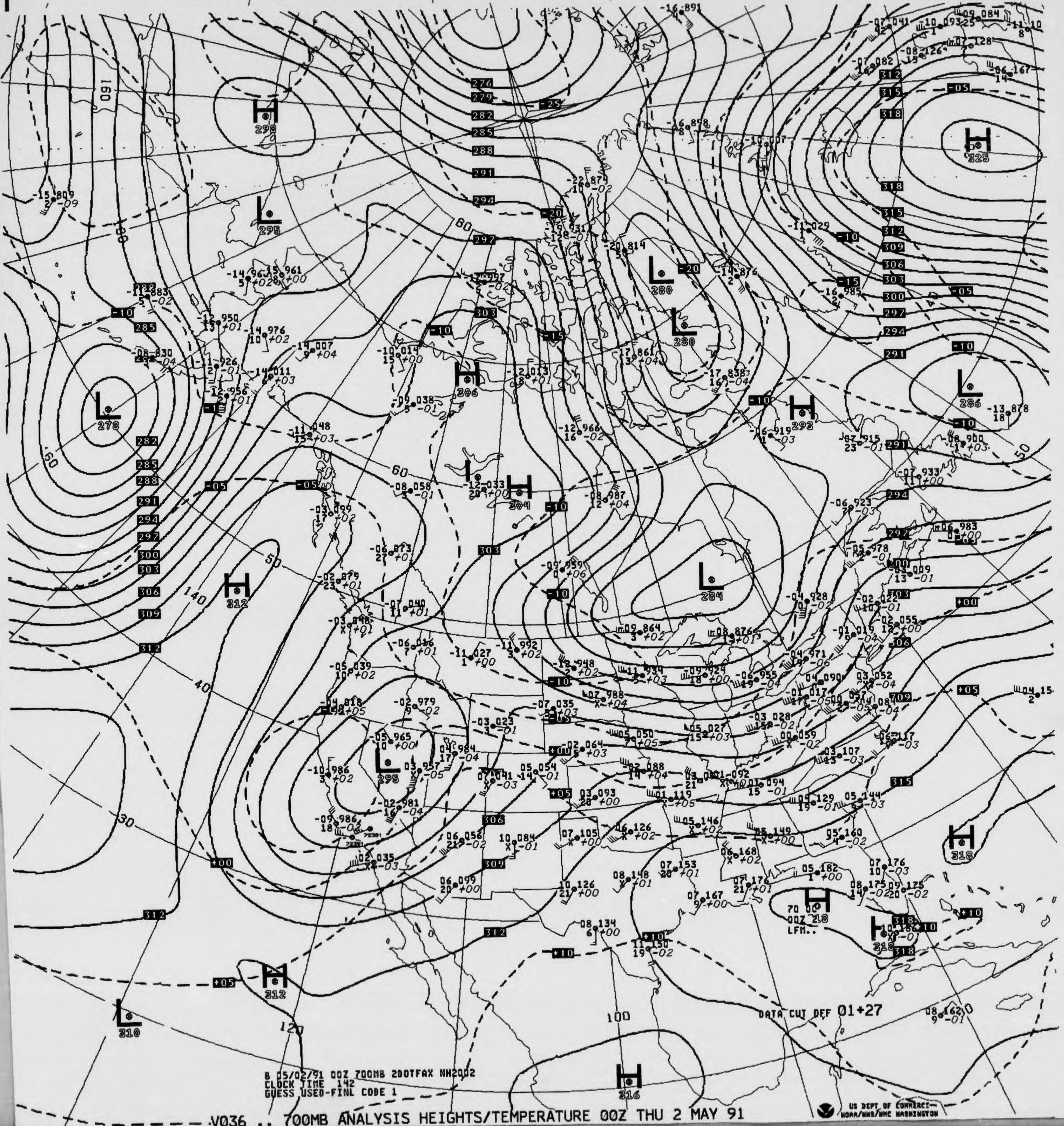
B 05/01/91 12Z 700MB 200TFAX NH2002
CLOCK TIME 1409
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 1 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

ID	72391	72381
LAT/LONG	34N119W	34N116W


03 990 -08 985
X -05
DATA CUT OFF 01+27
70 00
00Z 18
LFM..
L 278
H 312
L 310
H 316
L 284
L 295
H 318
L 325
L 286
H 306
H 304
L 280
H 293
H 298
L 295
60
50
40
30
80
140
120
100
160
180
B 05/02/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 142
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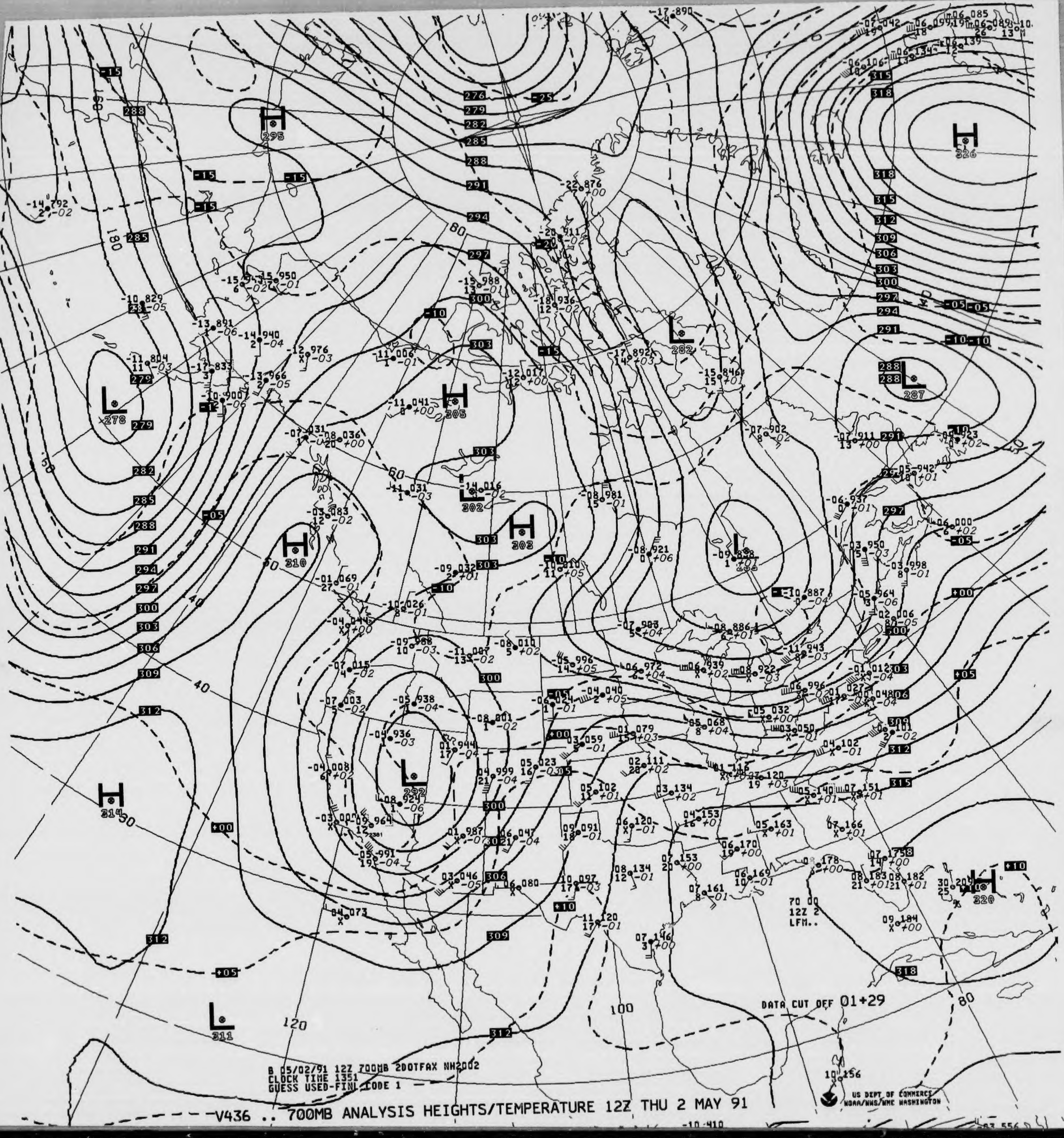
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 2 MAY 91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CLOCK TIME 1351
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DATA CUT OFF 01+29
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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H 295
H 326
L 278
L 282
L 287
H 305
L 302
H 303
H 310
L 292
H 314
L 311
H 320

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 2 MAY 91

700MB

-04 025
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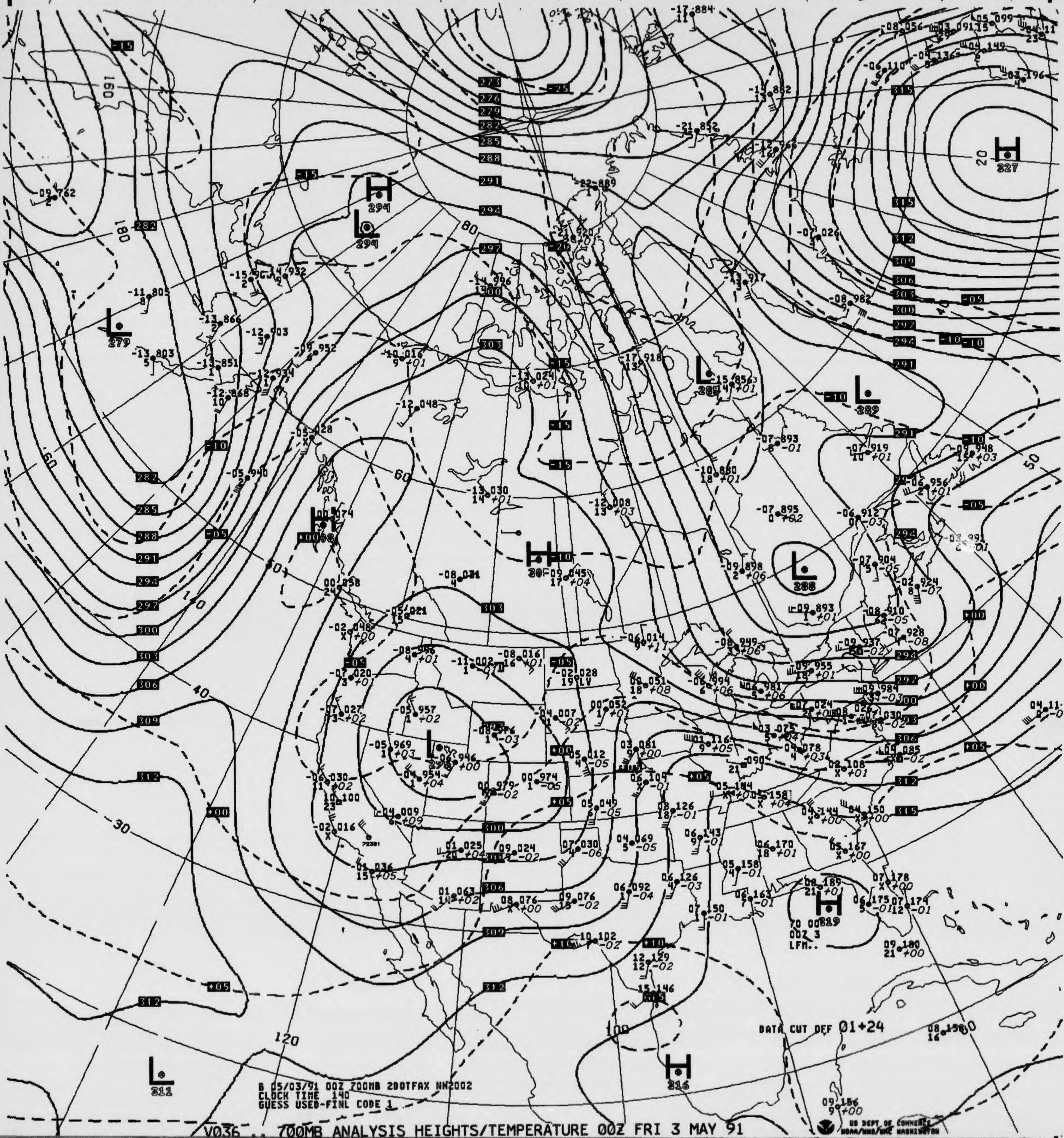
ID 72381
LAT/LONG 34N116W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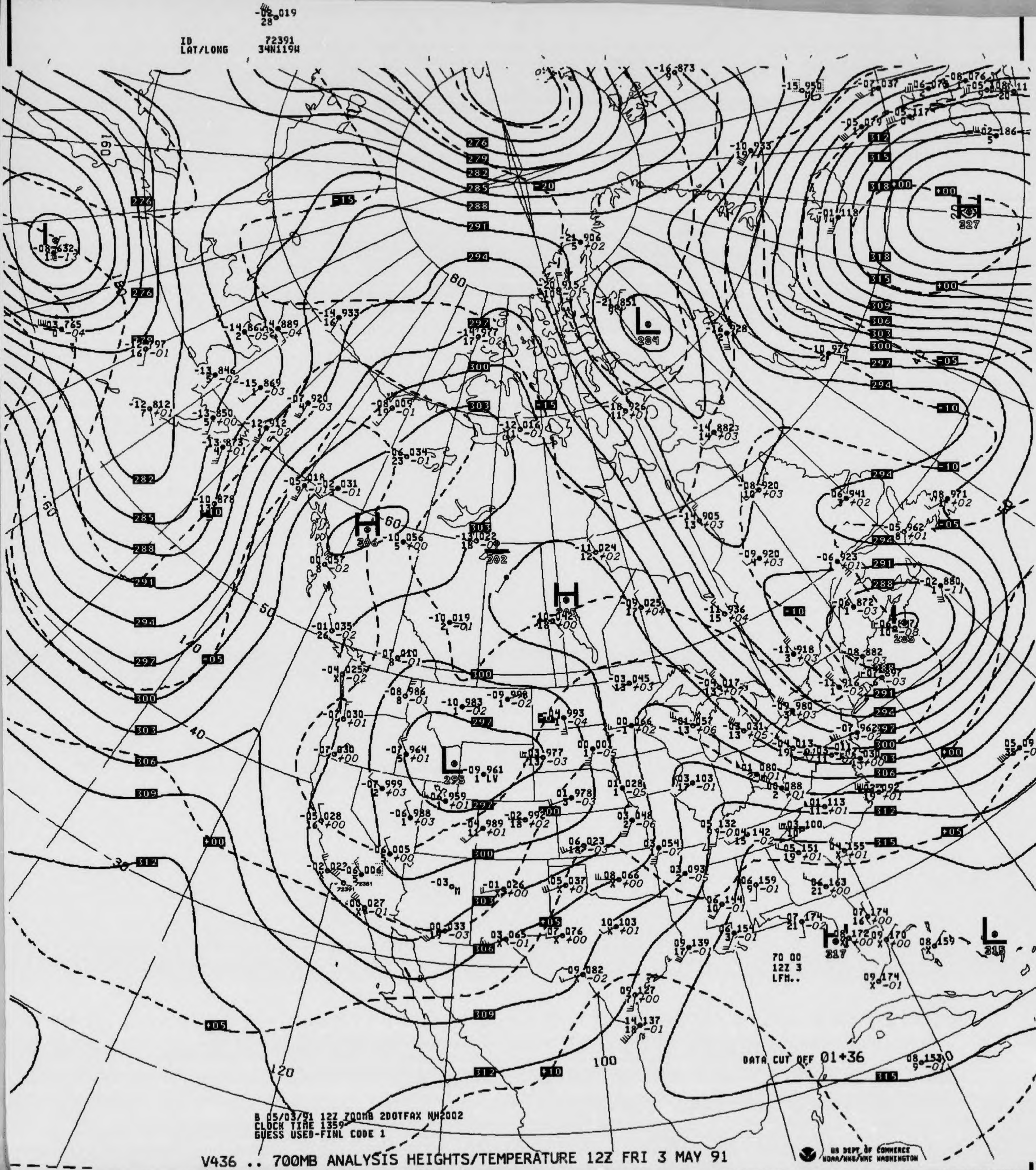
CLOCK TIME 140
GUESS USED-FINL CODE 1
70 00819
00Z 3
LFM..

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 3 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

ID 72391
LAT/LONG 34N119W


-02 019
28
DATA CUT OFF 01+36
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LFM..
276
279
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297
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315
318
327
L
H
160
140
120
100
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40
30

B 05/03/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 3 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

06 164 -04 050
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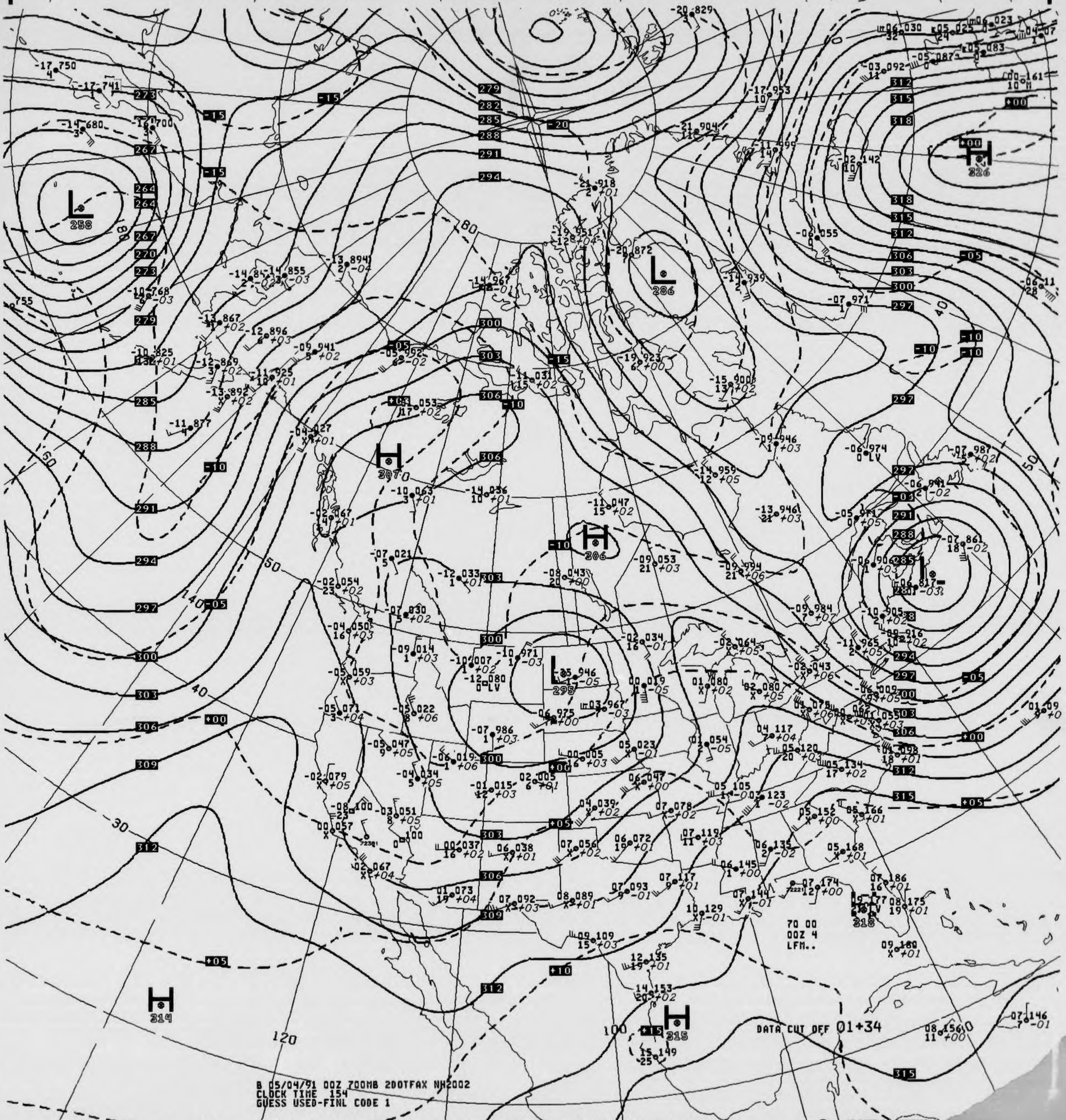
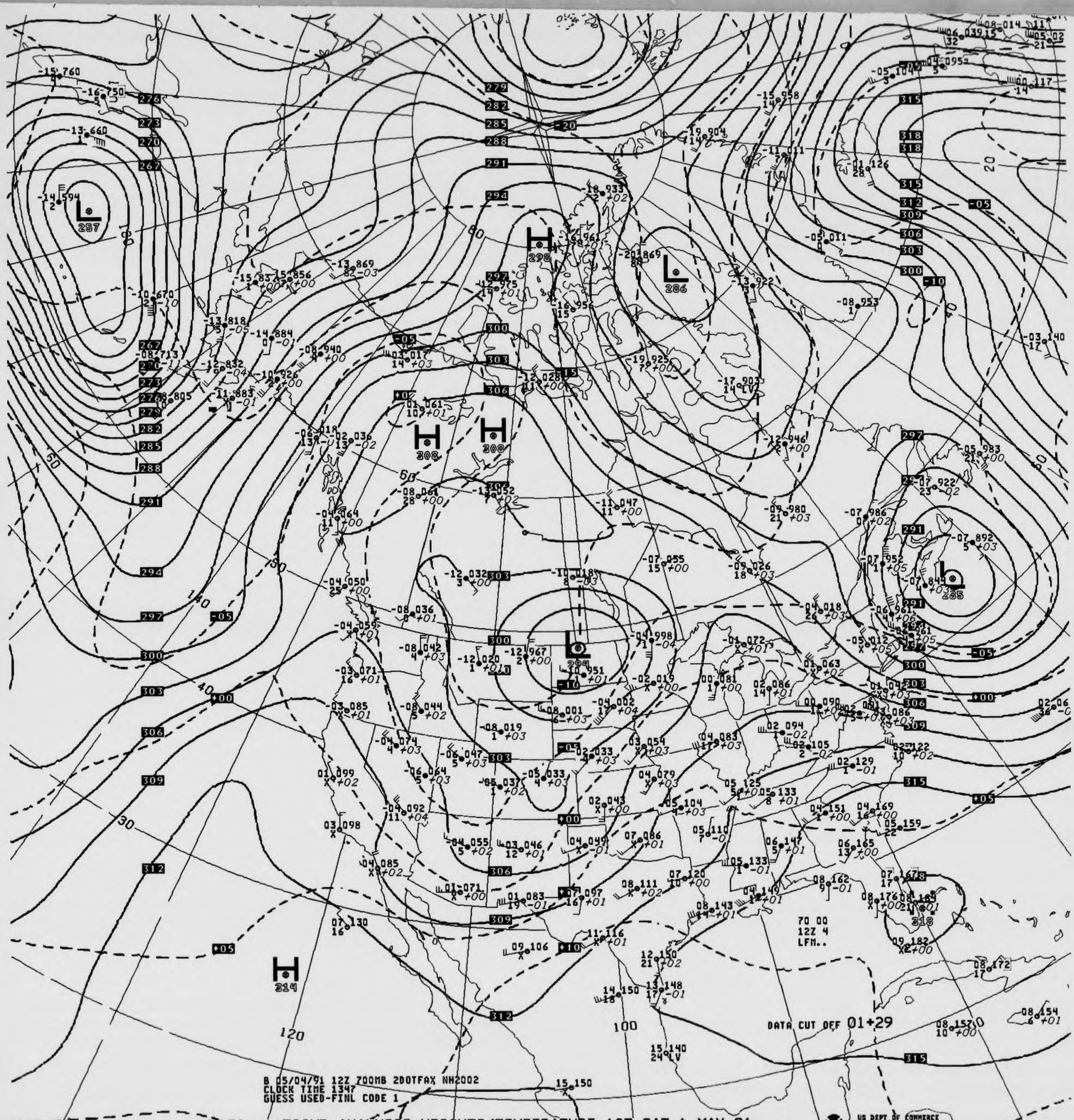
ID 72221 72381
LAT/LONG 30N086W 34N116W


L 258
H 307
H 306
L 286
L 295
H 326
H 314
H 315
H 318
-15
-20
-10
-05
+00
+05
+10
+15
273
279
282
285
288
291
294
297
300
303
306
309
312
315
318
80
50
40
30
120
100
140
70 00
00Z 4
LFM..
DATA CUT OFF 01+34

B 05/04/91 00Z 700MB 200TFAX NH2002
CLOCK TIME 154
GUESS USED-FINL CODE 1

-V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 4 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHI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CLOCK TIME 1347
GUESS USED-FINL CODE 1
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LFM..
L 257
L 286
L 294
L 285
H 298
H 308
H 308
H 314
H 318

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 4 MAY 91

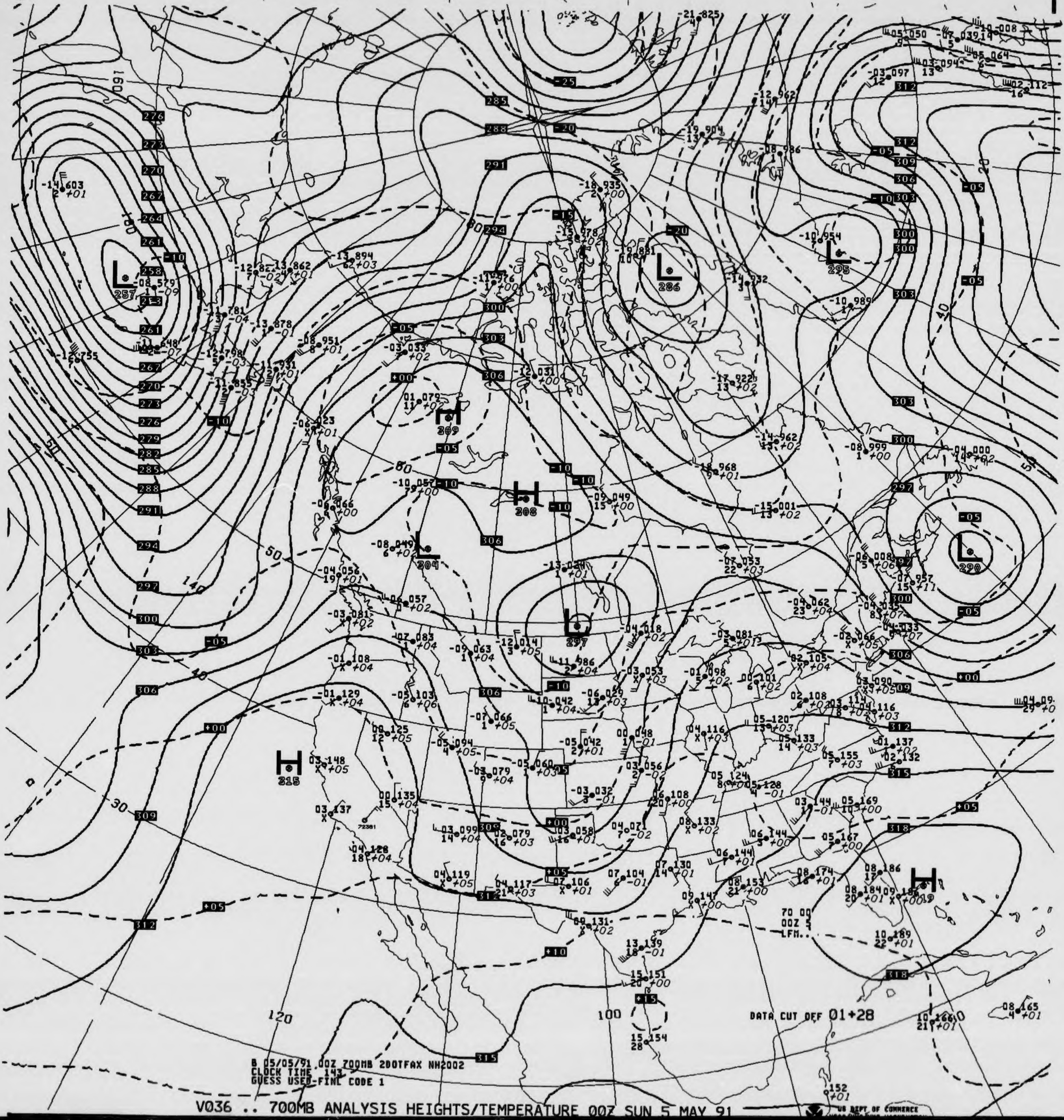
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

03 137
X

ID
LAT/LONG

72381
34N116W


L
257
L
286
L
295
L
290
H
309
H
308
L
304
L
297
H
315
H
DATA CUT OFF 01+28
70 00
00Z 5
LFM.
120
100
-25
-20
-15
-10
-05
+00
+05
+10
+15
285
288
291
294
300
303
306
309
312
315
318

B 05/05/91 00Z 700MB 200TFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

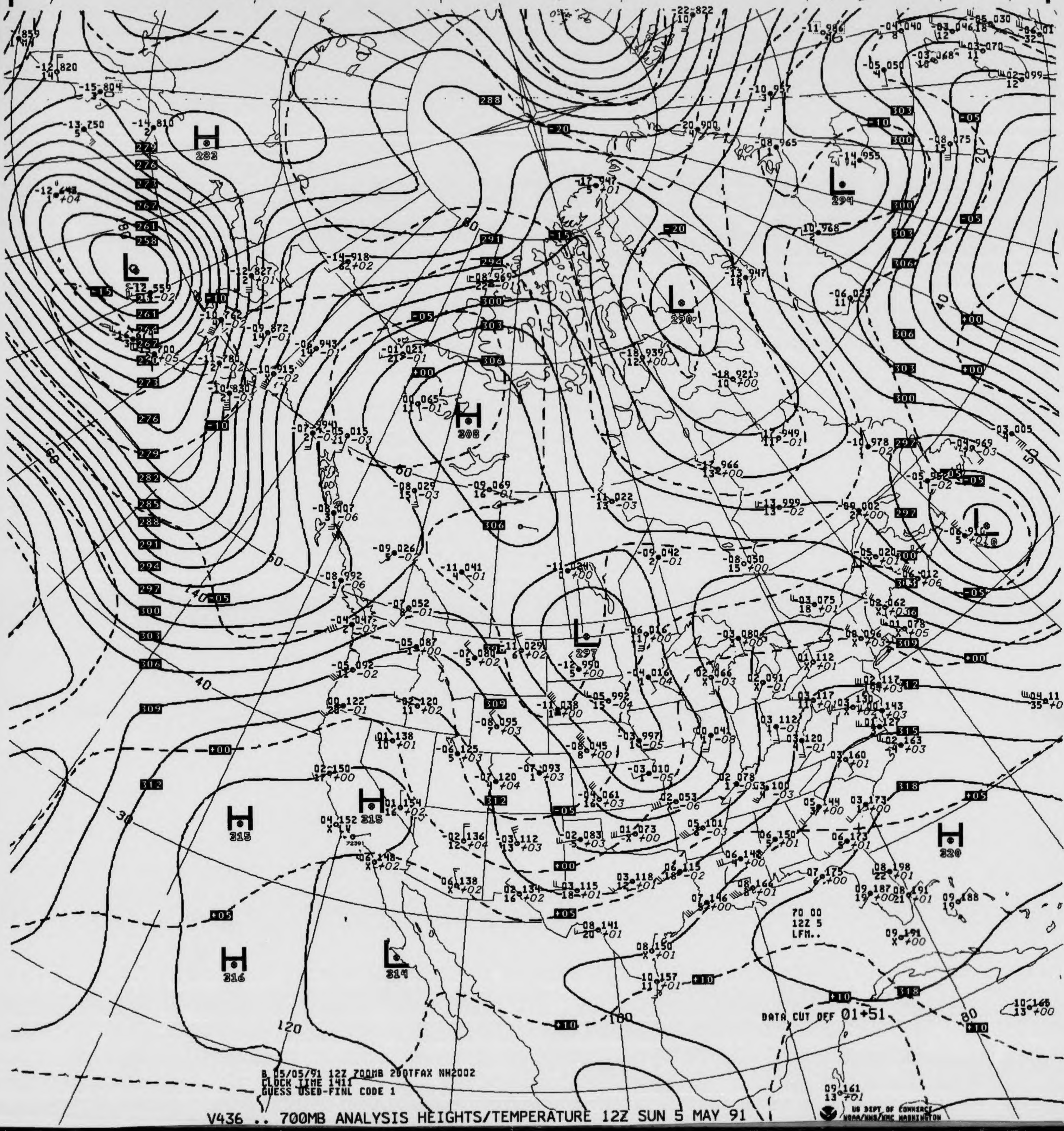
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 5 MAY 91

US DEPT OF COMMERCE

700MB

04 148
24

ID 72391
LAT/LONG 34N119W


H
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L
L
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H
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L
297
L
H
315
H
315
H
316
L
314
H
320
288
-20
-15
-10
-05
+00
+05
+10
60
50
40
30
140
120
100
80
DATA CUT OFF 01+51
70 00
12Z 5
LFM..

B 05/05/91 12Z 700MB 200TFAX NH2002
CLOCK TIME 1411
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 5 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

04 170
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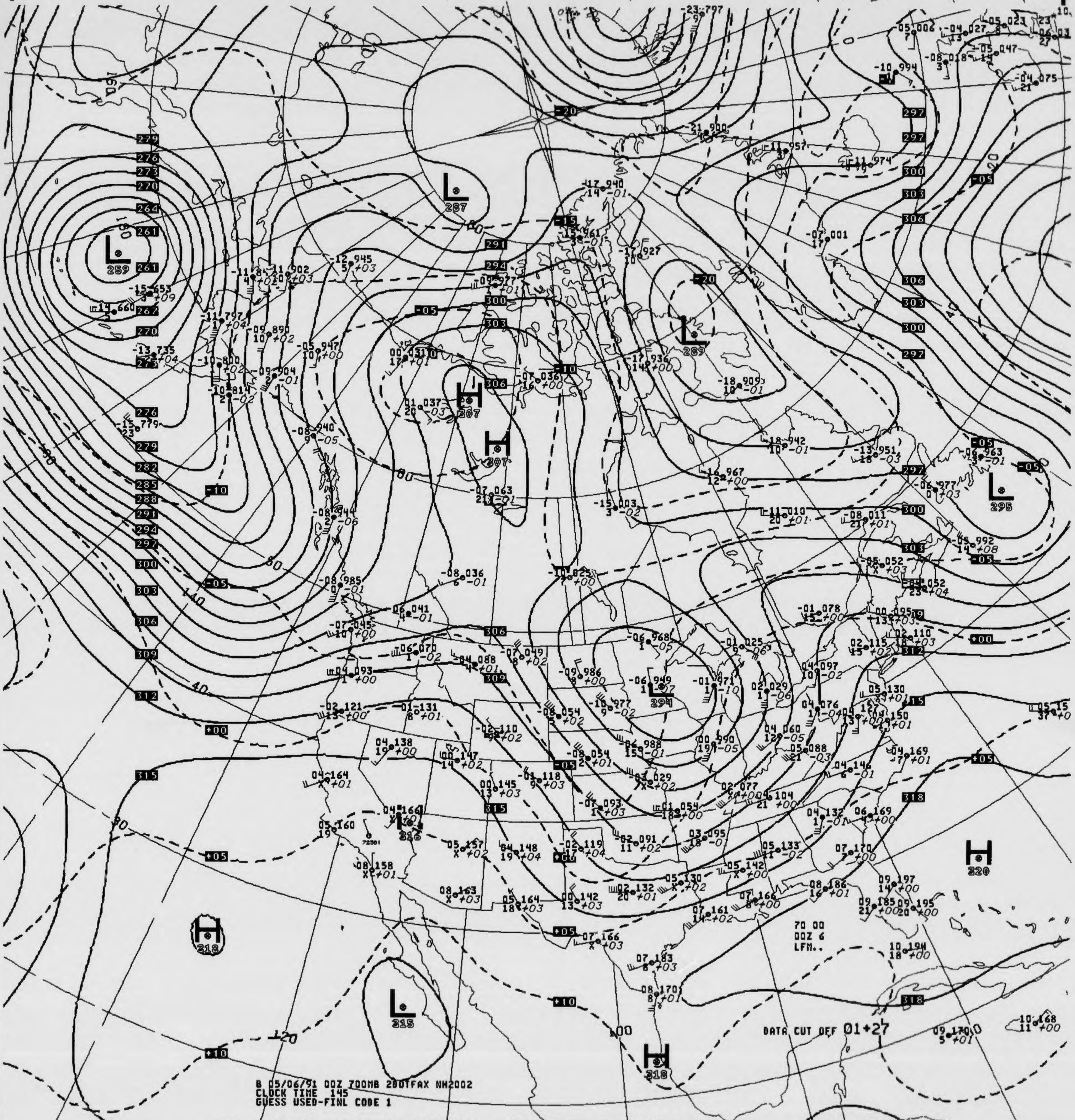
ID 72381
LAT/LONG 34N116W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L 289
L 295
L 294
H 320
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L 315
H 318
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LFM..

B 05/06/91 00Z 700MB 2001FAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 6 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

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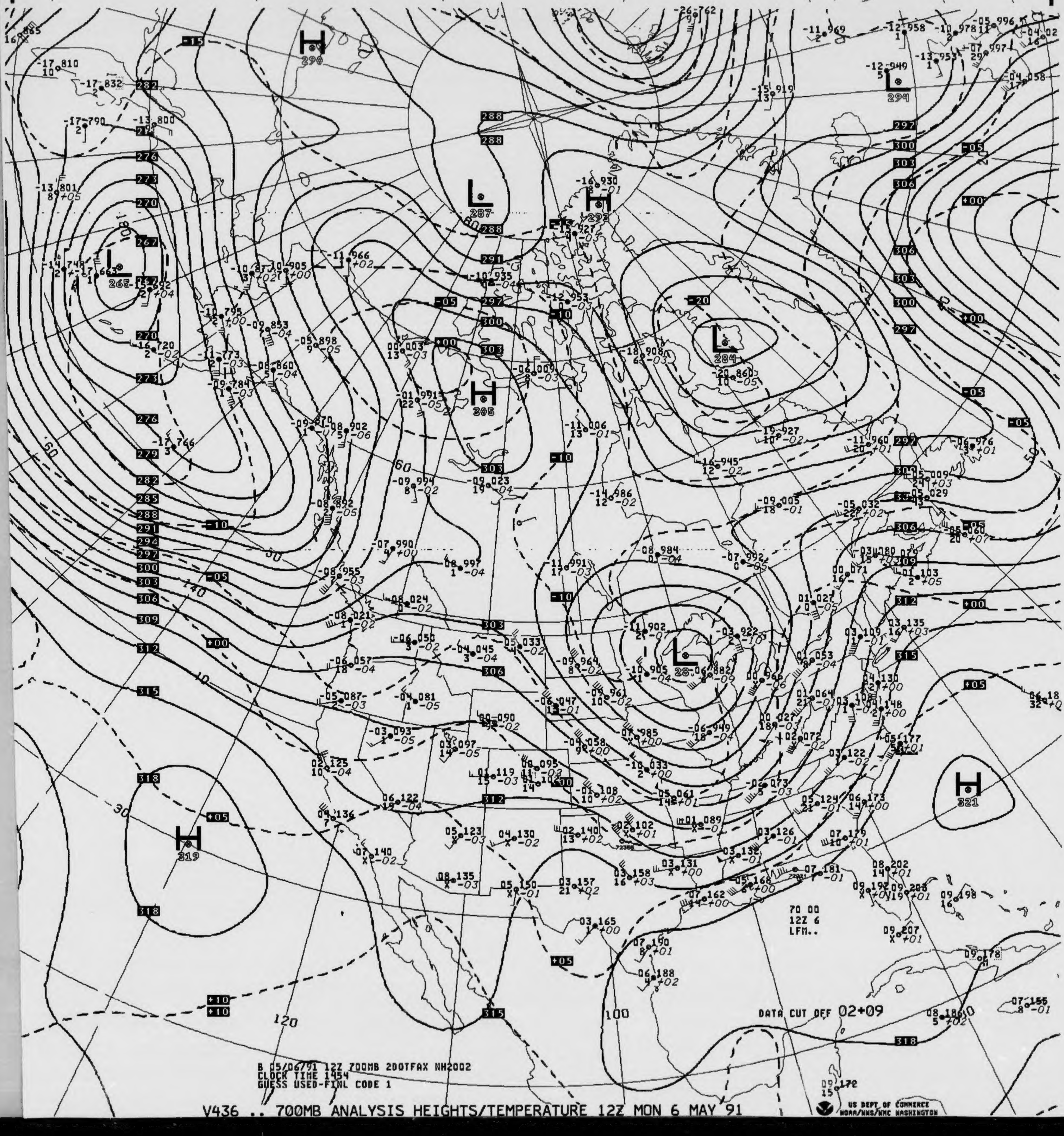
ID	72221	72355
LAT/LONG	30N086W	34N098W



H 290
L 287
H 292
L 294
L 265
L 284
H 305
L 28
H 319
H 321

70 00
12Z 6
LFM..

DATA CUT OFF 02+09

B 05/06791 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1454
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V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 6 MAY 91

US DEPT OF COMMERCE
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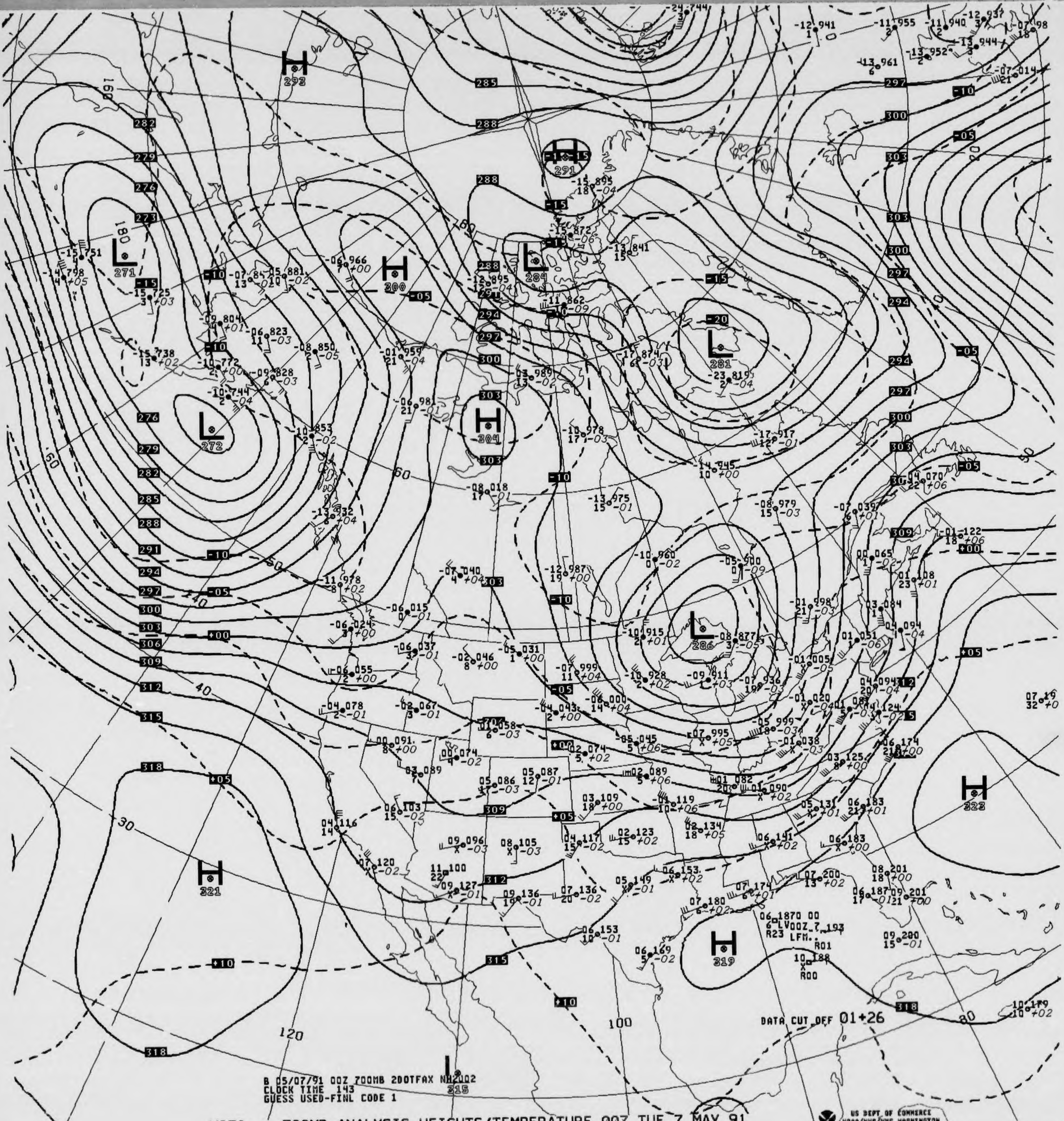
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H 291
L 271
H 300
L 284
L 281
L 272
H 304
L 286
H 321
H 319
H 323
L 315
DATA CUT OFF 01+26

B 05/07/91 00Z 700MB 20OTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 7 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

10 128 02 138
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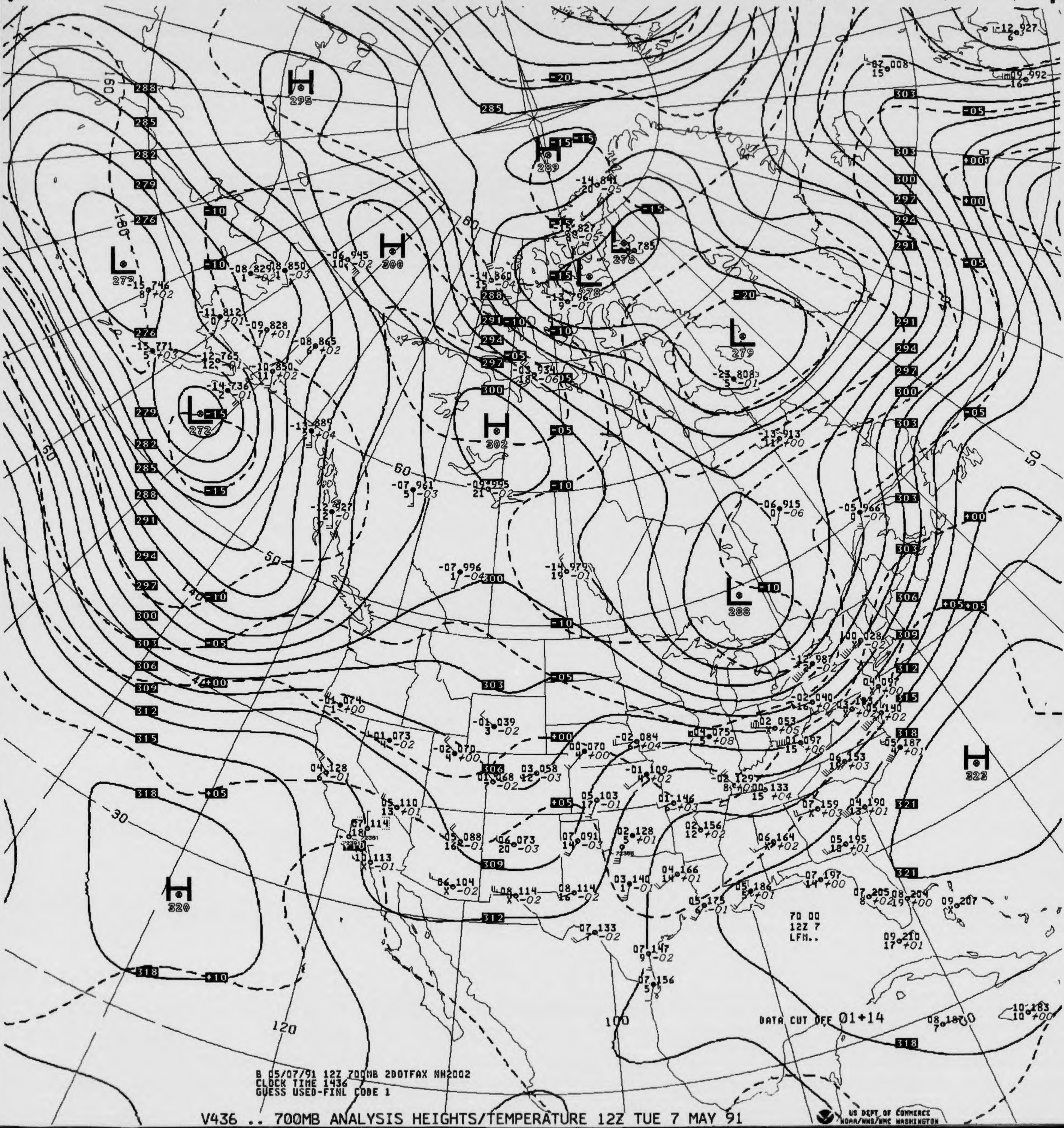
ID 72391 72355
LAT/LONG 34N119W 34N098W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LFM..

B 05/07/91 12Z 700MB 2DOTFAX NH2002
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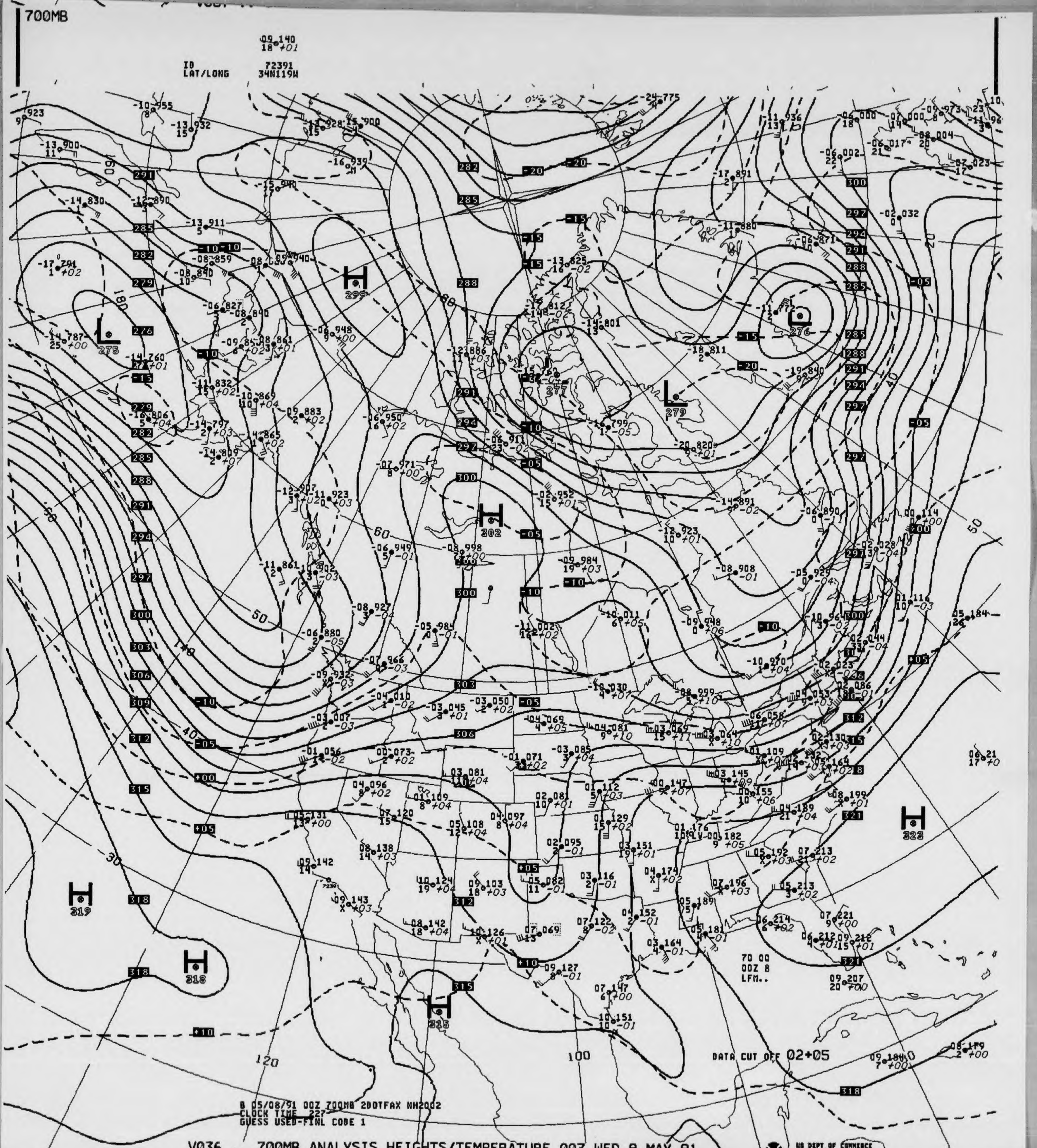
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 7 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


700MB
09 140
18 +01
ID 72391
LAT/LONG 34N119W
H 299
L 275
H 302
L 277
L 279
L 276
H 319
H 318
H 315
H 322
70 00
00Z 8
LFM..
DATA CUT OFF 02+05
8 05/08/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 227
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 8 MAY 91

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NOAA/NWS/NMC WASHINGTON

700MB

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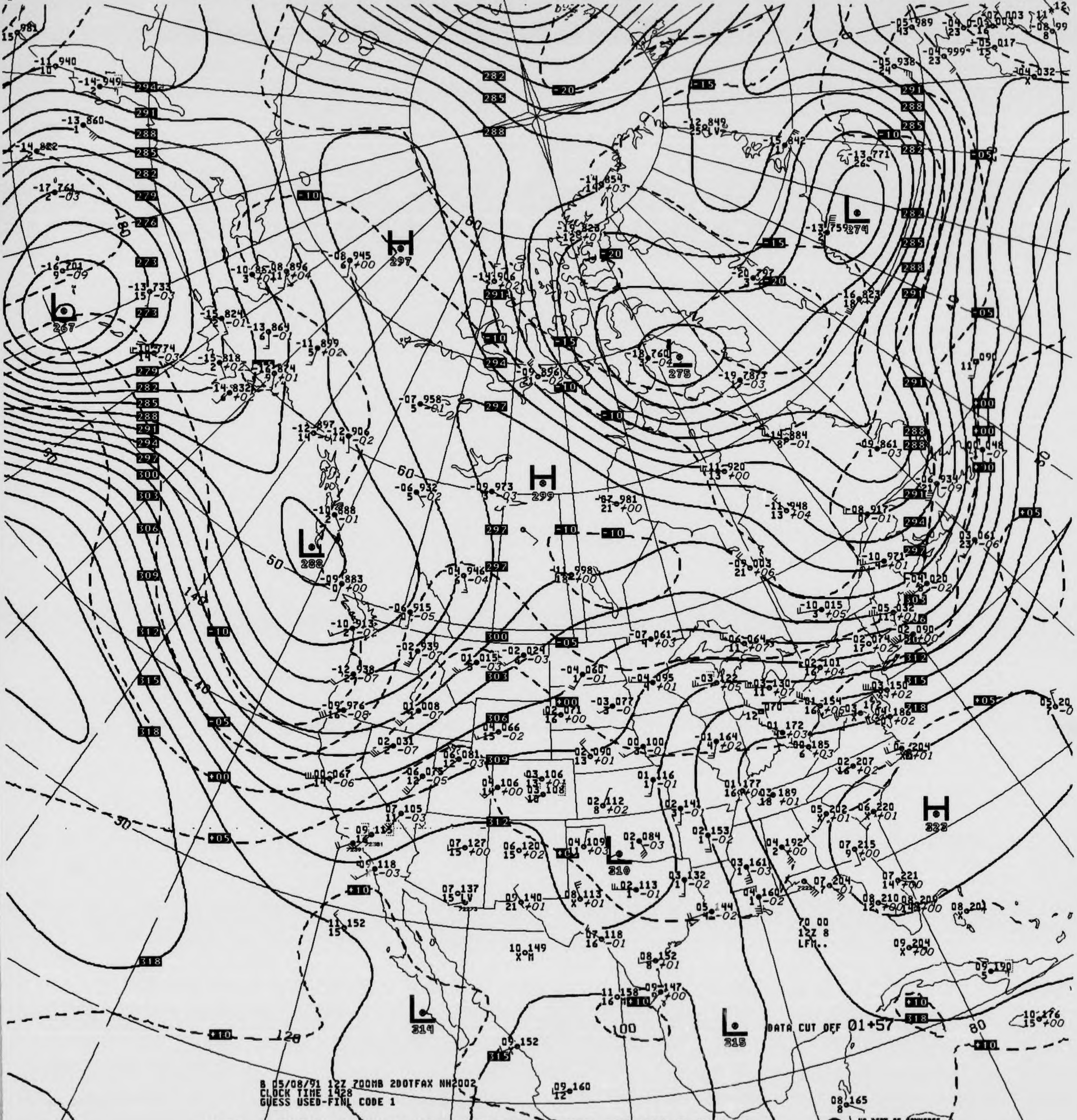
ID	72221	72391	72273
LAT/LONG	30N086W	34N119W	31N110W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LFM..

B 05/08/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1928
GUESS USED-FINL CODE 1

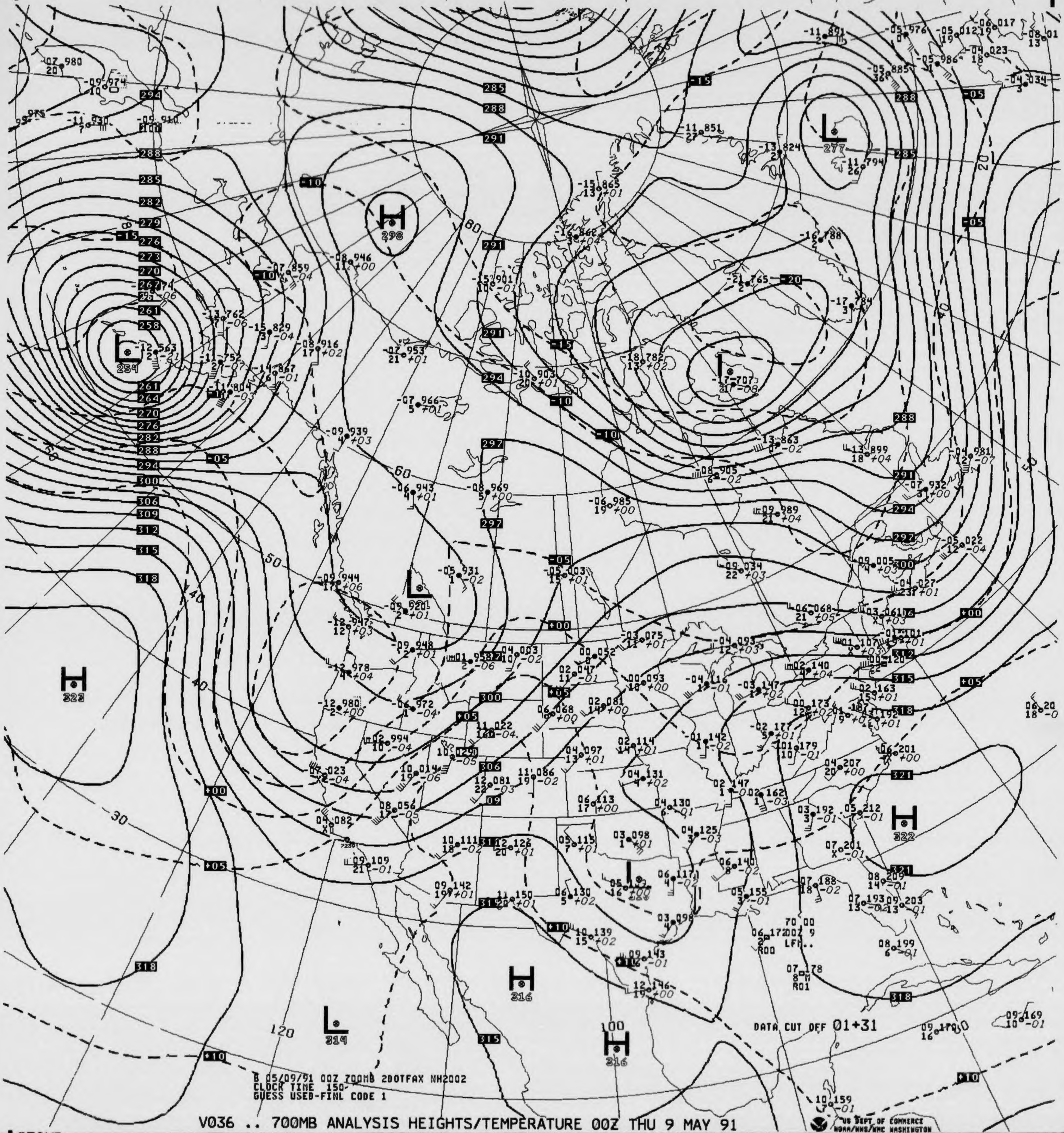
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 8 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

05 095
X -02

ID 72391
LAT/LONG 34N119W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298
L
254
L
277
L
707
L
631
H
323
H
322
H
316
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316
L
314
DATA CUT OFF 01+31
70 00
00Z 9
LFM..
B 05/09/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 150
GUESS USED-FINL CODE 1

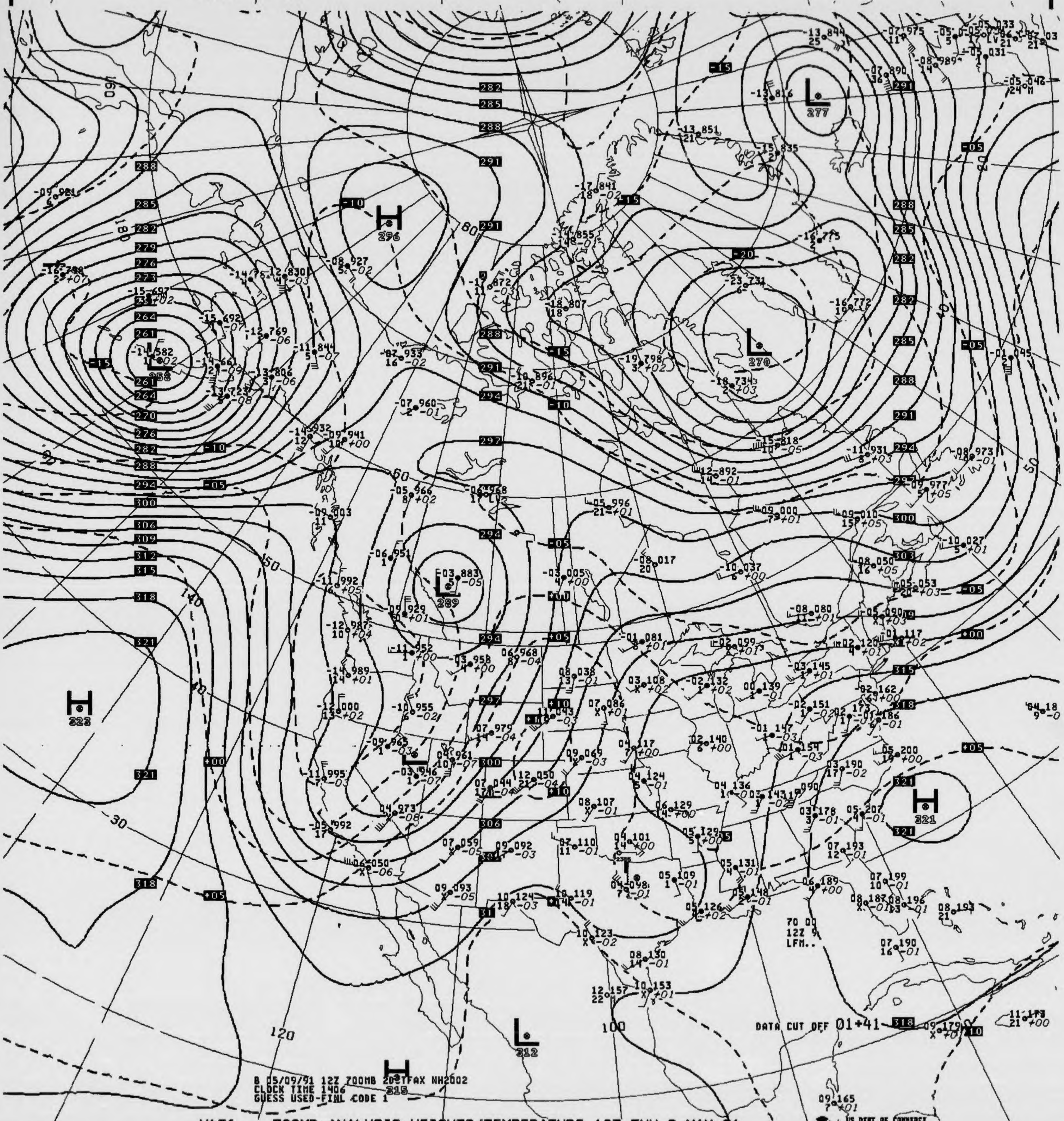
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 9 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

05 107
9

ID 72355
LAT/LONG 34N098W


H 296
L 277
L 270
L 258
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H 321
L 312
H 315
DATA CUT OFF 01+41
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CLOCK TIME 1406
GUESS USED-FINL CODE 1
70 00
12Z 9
LFM..

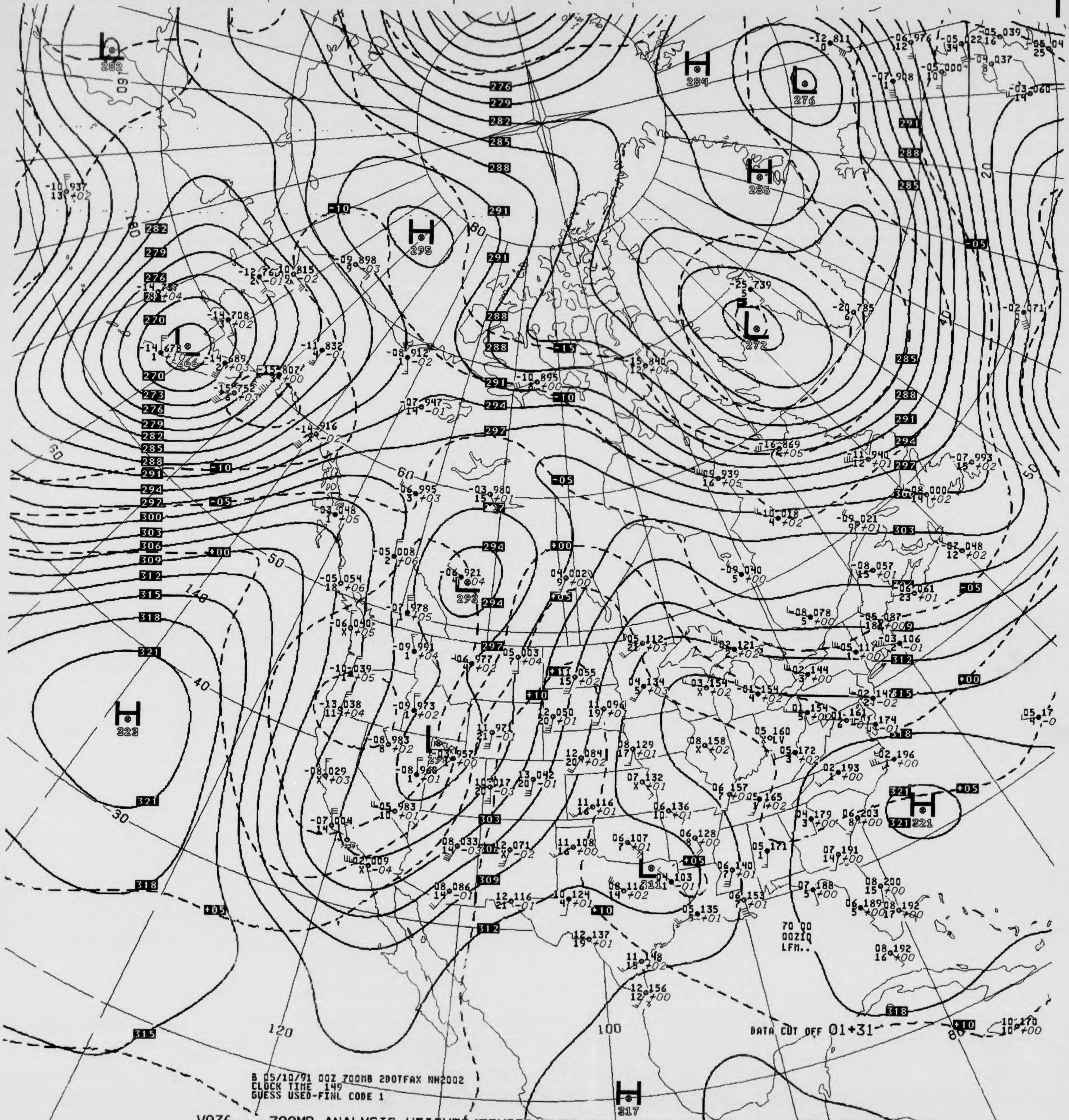
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 9 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

-03 004
X

ID 72391
LAT/LONG 34N119W



L 282
H 284
L 276
H 285
H 295
L 266
L 272
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H 323
L 311
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H 317
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315
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321
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+05
+10
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20
80
120
100
140
70 00
00ZIQ
LFM..
DATA CUT OFF 01+31

B 05/10/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 10 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

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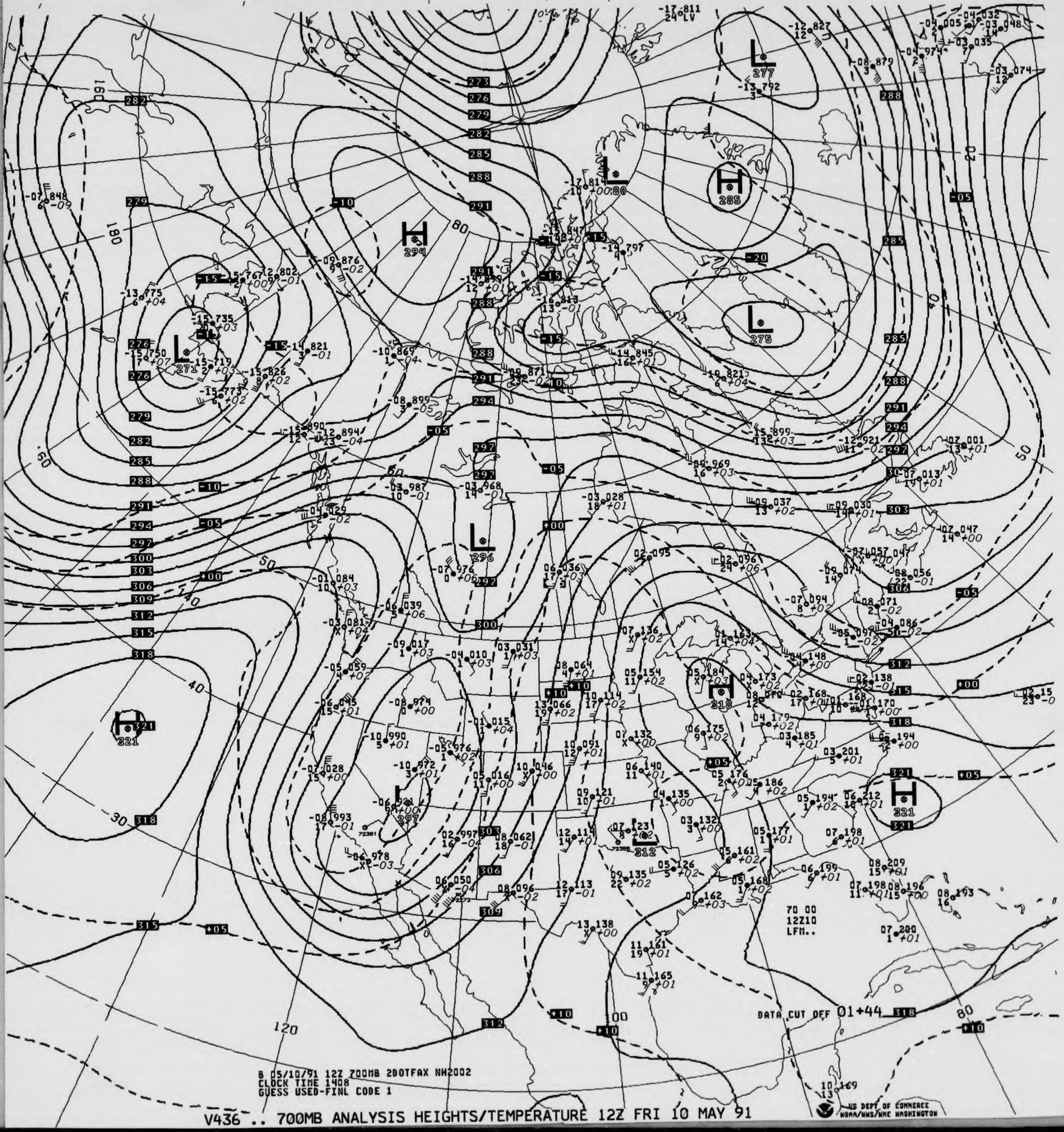
LAT/LONG	34N098W	31N110W	34N116W



H 294
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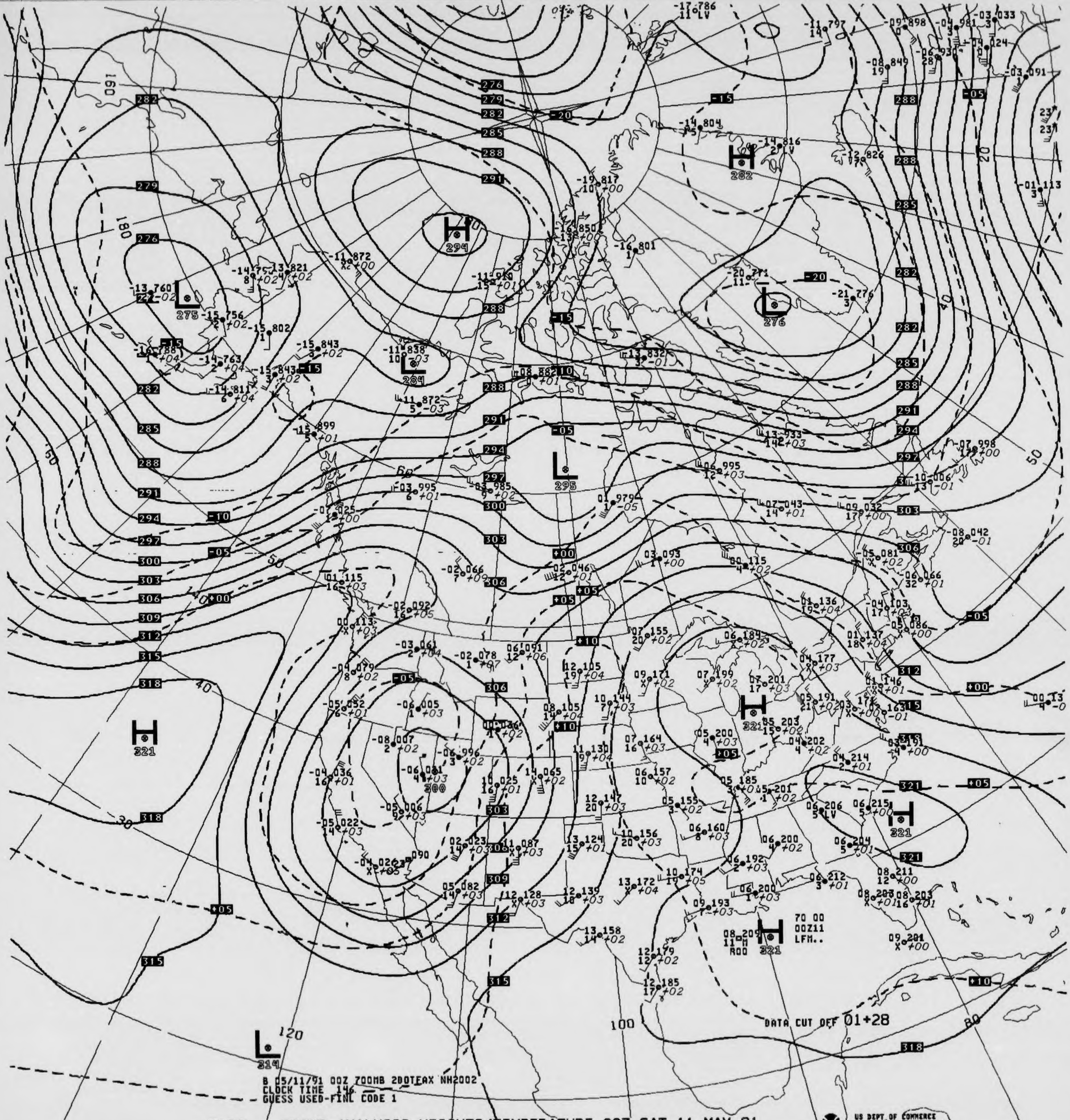
H 321
H 318
H 321
L 277
L 280
L 275
L 271
L 296
L 297
L 312
DATA CUT OFF 01+44
70 00
12Z10
LFM..

B 05/10/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1408
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 10 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 282
L 275
L 284
L 276
L 295
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L 314
70 00
00Z11
LFM..
DATA CUT OFF 01+28
B 05/11/91 00Z 700MB 200TEAX NH2002
CLOCK TIME 146
GUESS USED-FINL CODE 1
160
180
120
100
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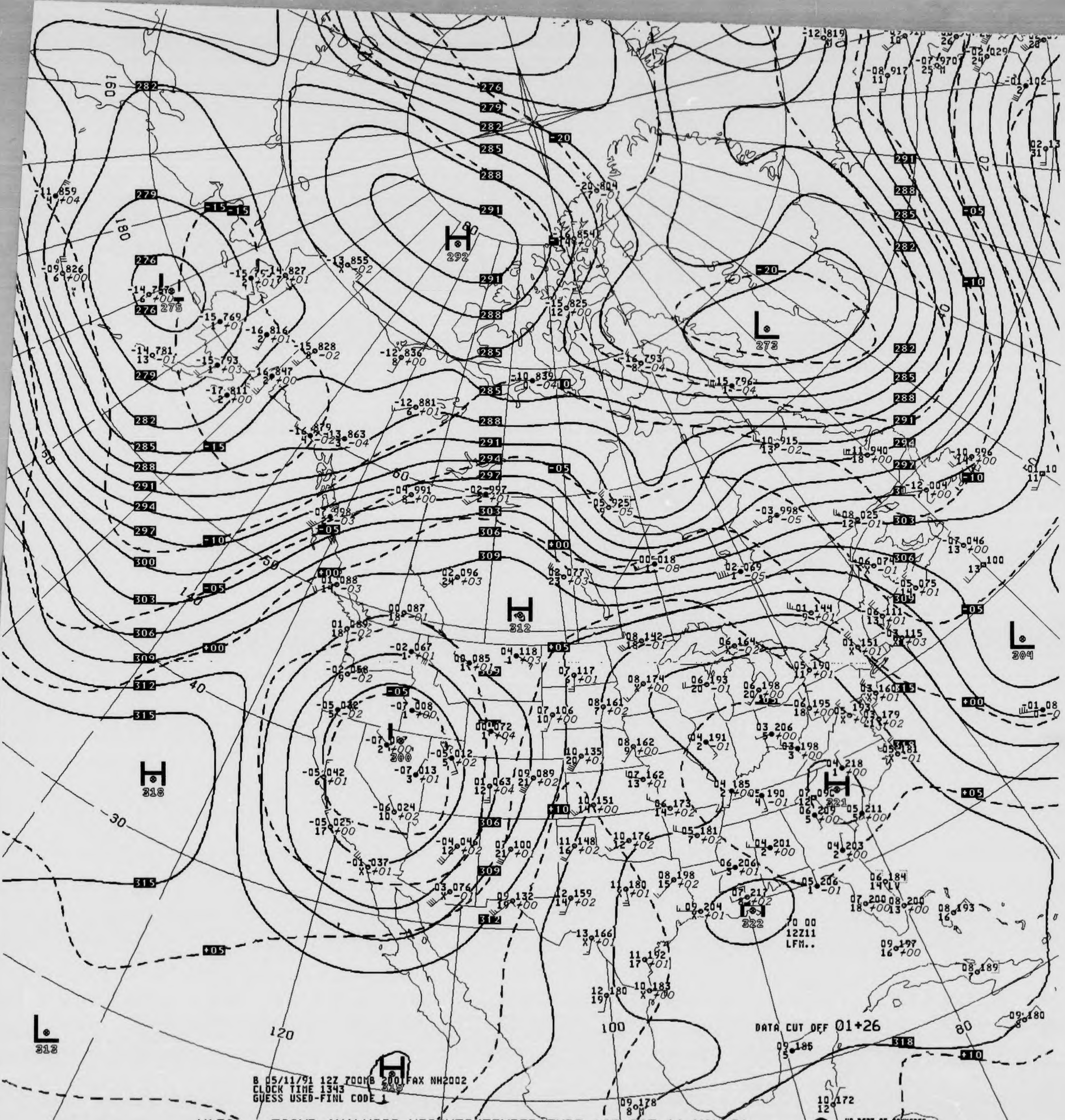
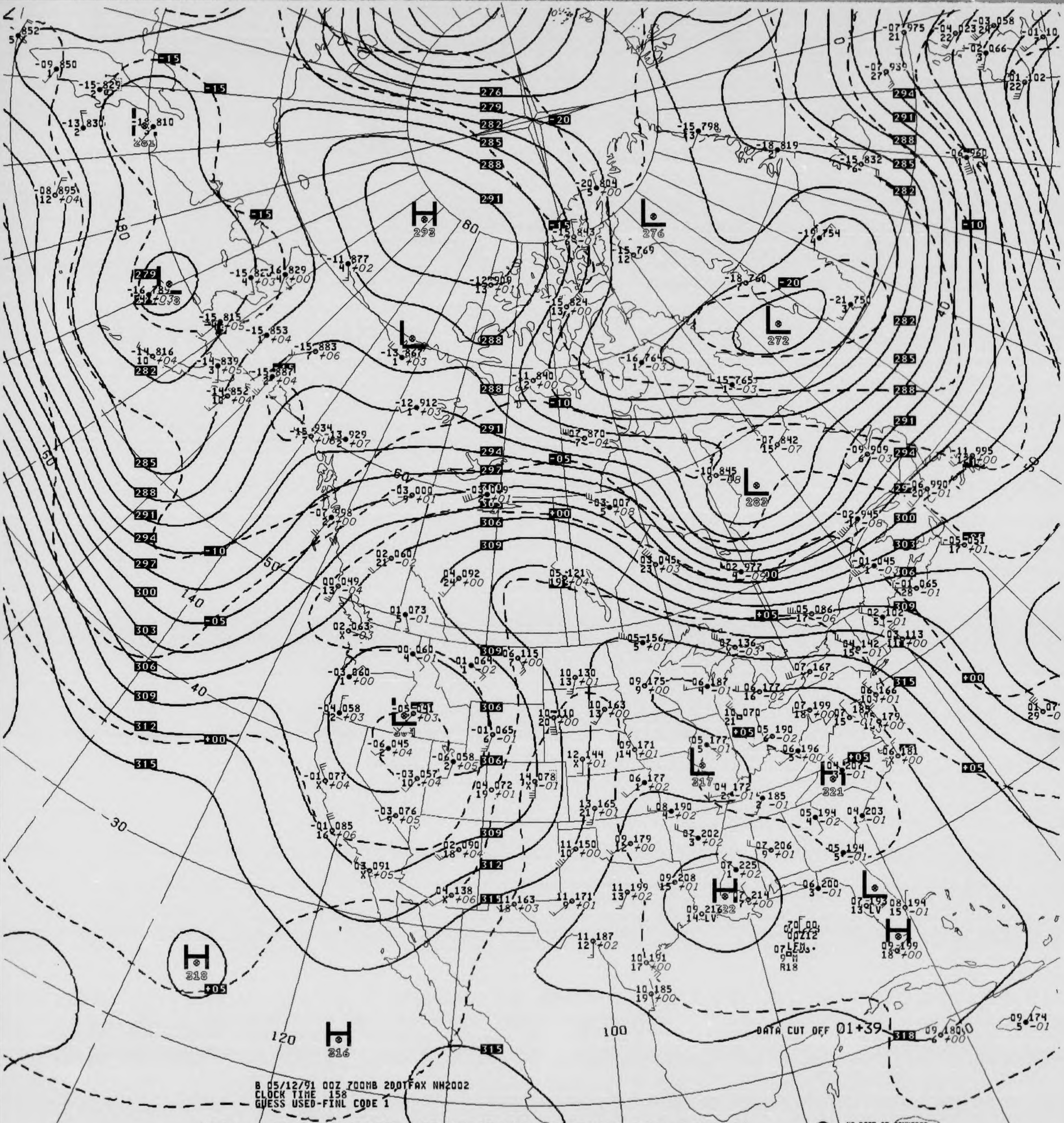
60
50
40
30
20
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 11 MAY 91


B 05/11/91 12Z 700MB 2001FAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1
DATA CUT OFF 01+26
70 00
12Z11
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

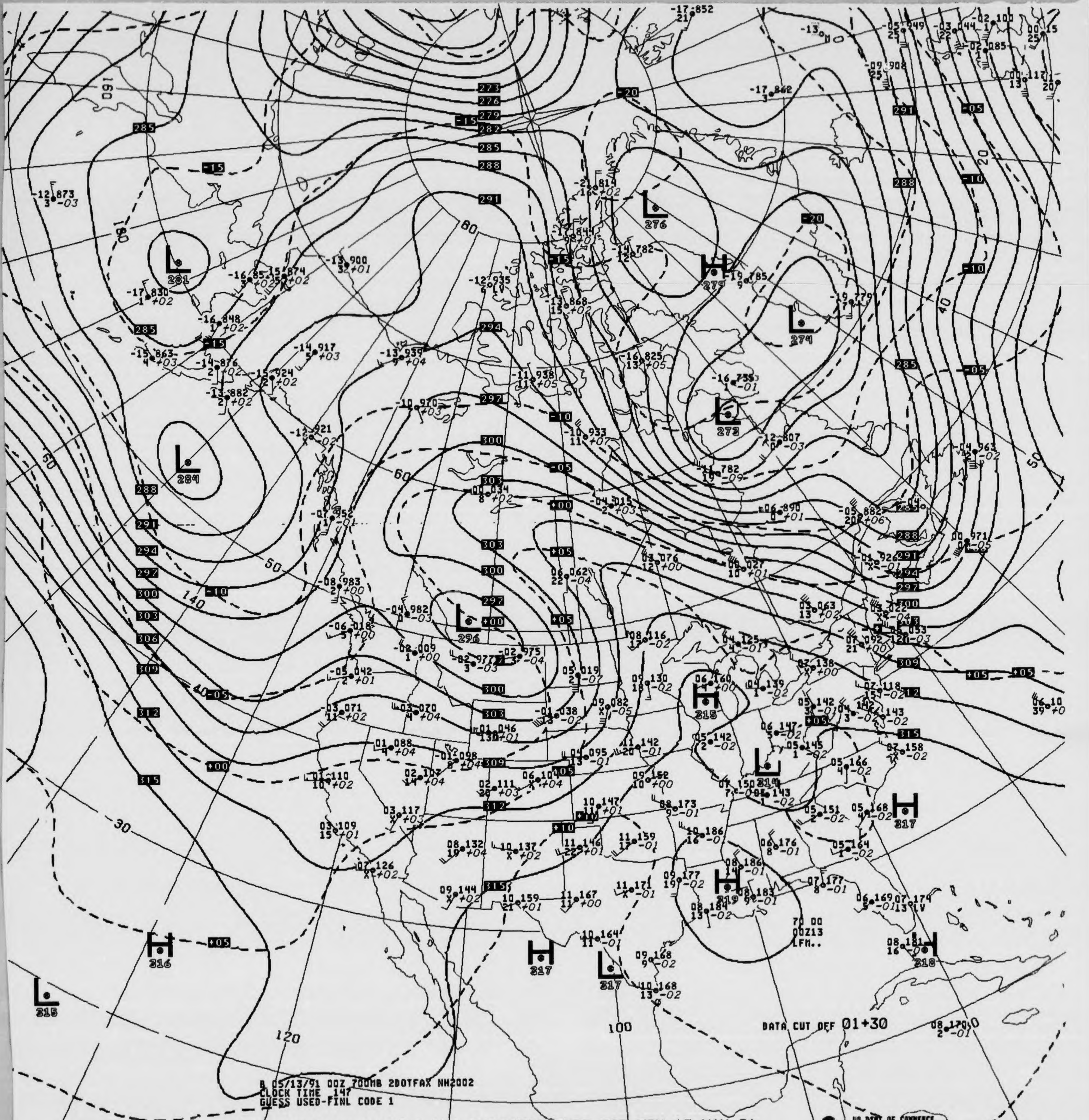
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 11 MAY 91


H
293
L
276
L
272
L
282
H
316
H
318
H
321
H
322
L
317
DATA CUT OFF 01+39
80
60
50
40
30
180
160
140
120
100

B 05/12/91 00Z 700MB 200TFAX NH2002
CLOCK TIME 158
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 12 MAY 91

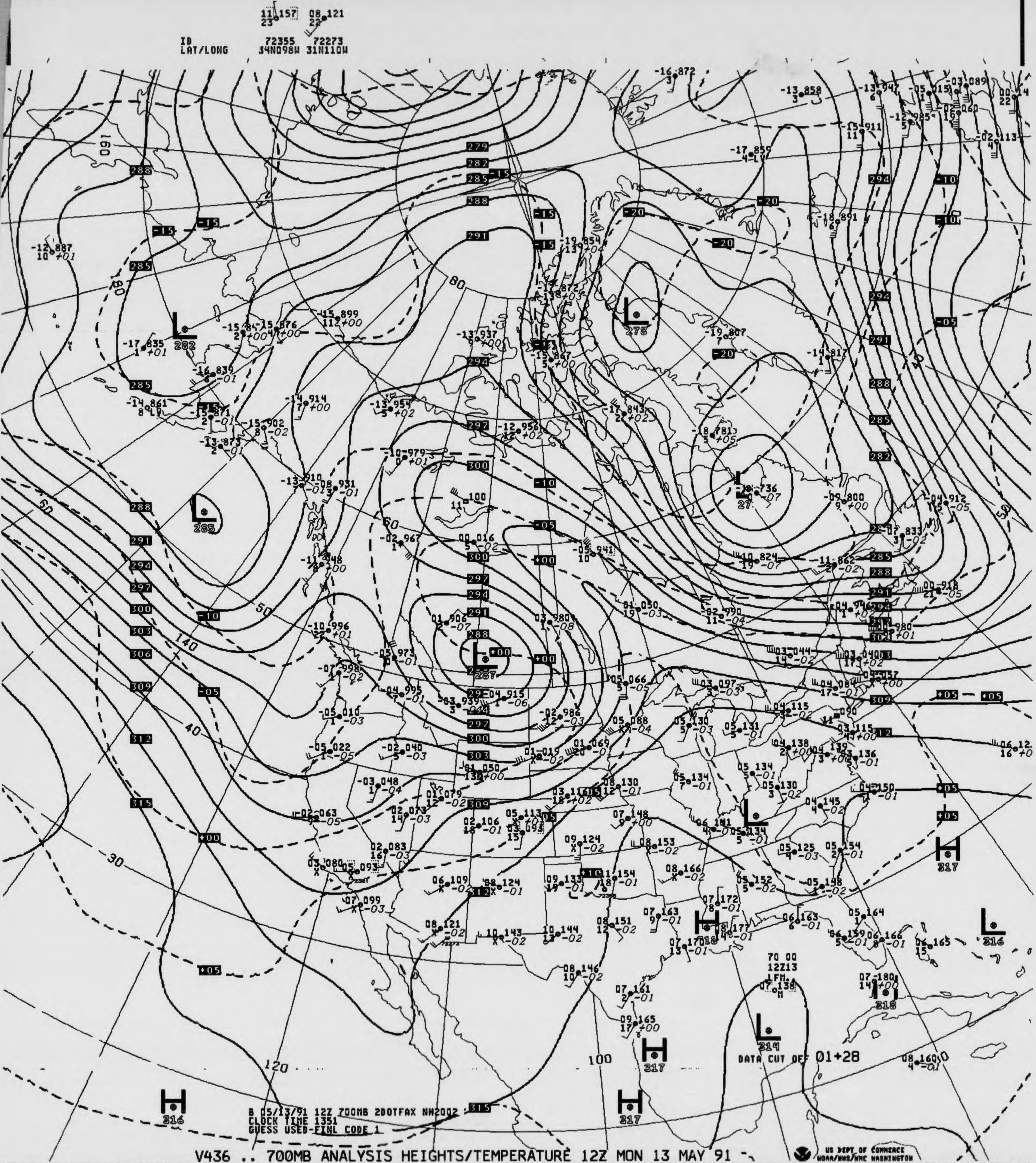
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 05/13/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 147
GUESS USED-FINL CODE 1
DATA CUT OFF 01+30
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
L 281
L 284
L 276
H 279
L 274
L 272
L 296
H 315
L 314
H 317
H 319
H 316
H 317
L 317
H 318
L 315
273
276
279
282
285
288
291
294
297
300
303
306
309
312
315
-20
-15
-10
-05
+00
+05
+10
160
180
140
120
100
80
60
50
40
30
20

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 13 MAY 91

700MB

ID 72355 72273
LAT/LONG 34N098W 31N110W


11 157 23
08 121 22
DATA CUT OFF 01+28
70 00
12Z13
LFM
B 05/13/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

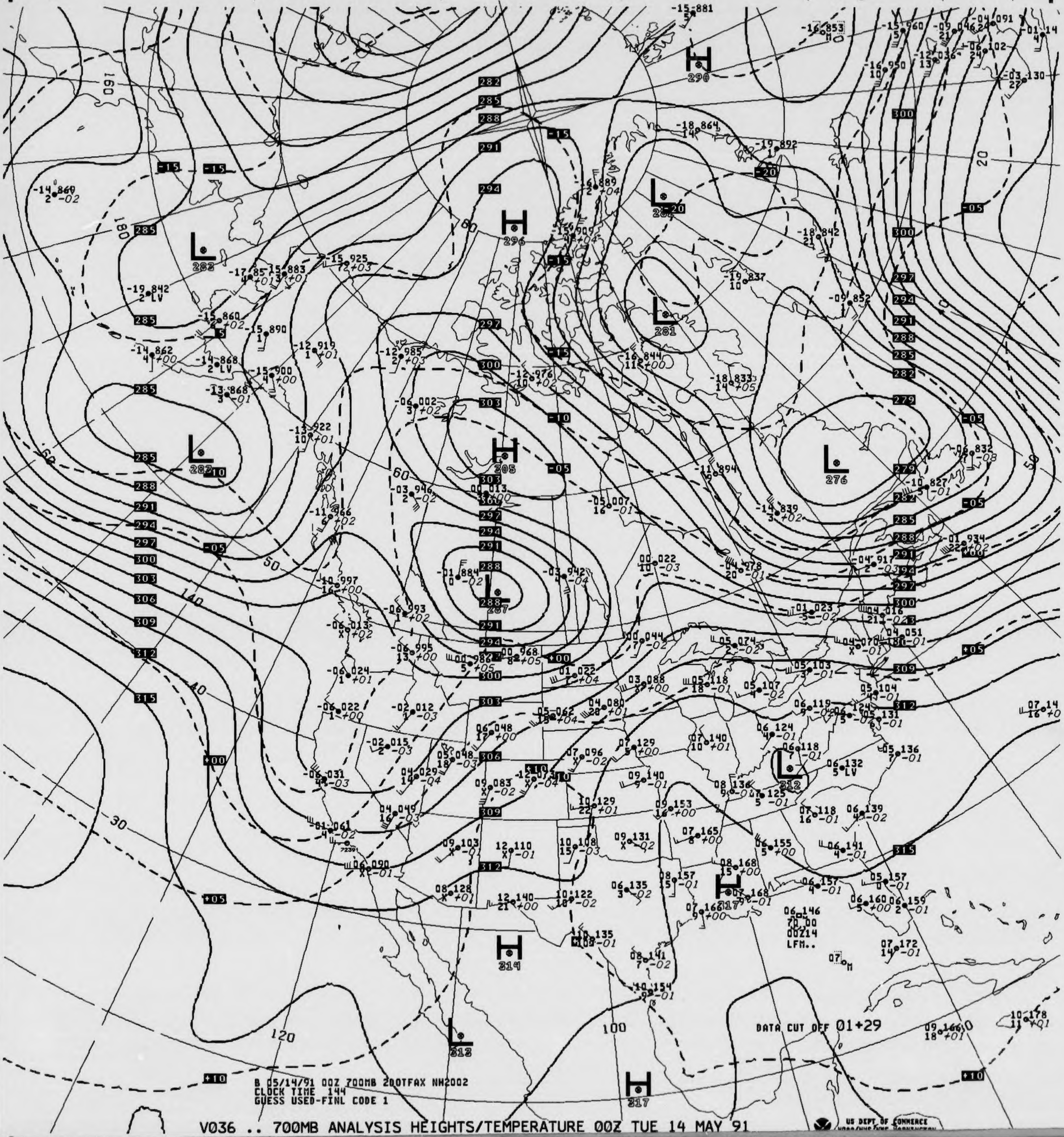
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 13 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

02 084
14 -02

ID 72391
LAT/LONG 34N119W



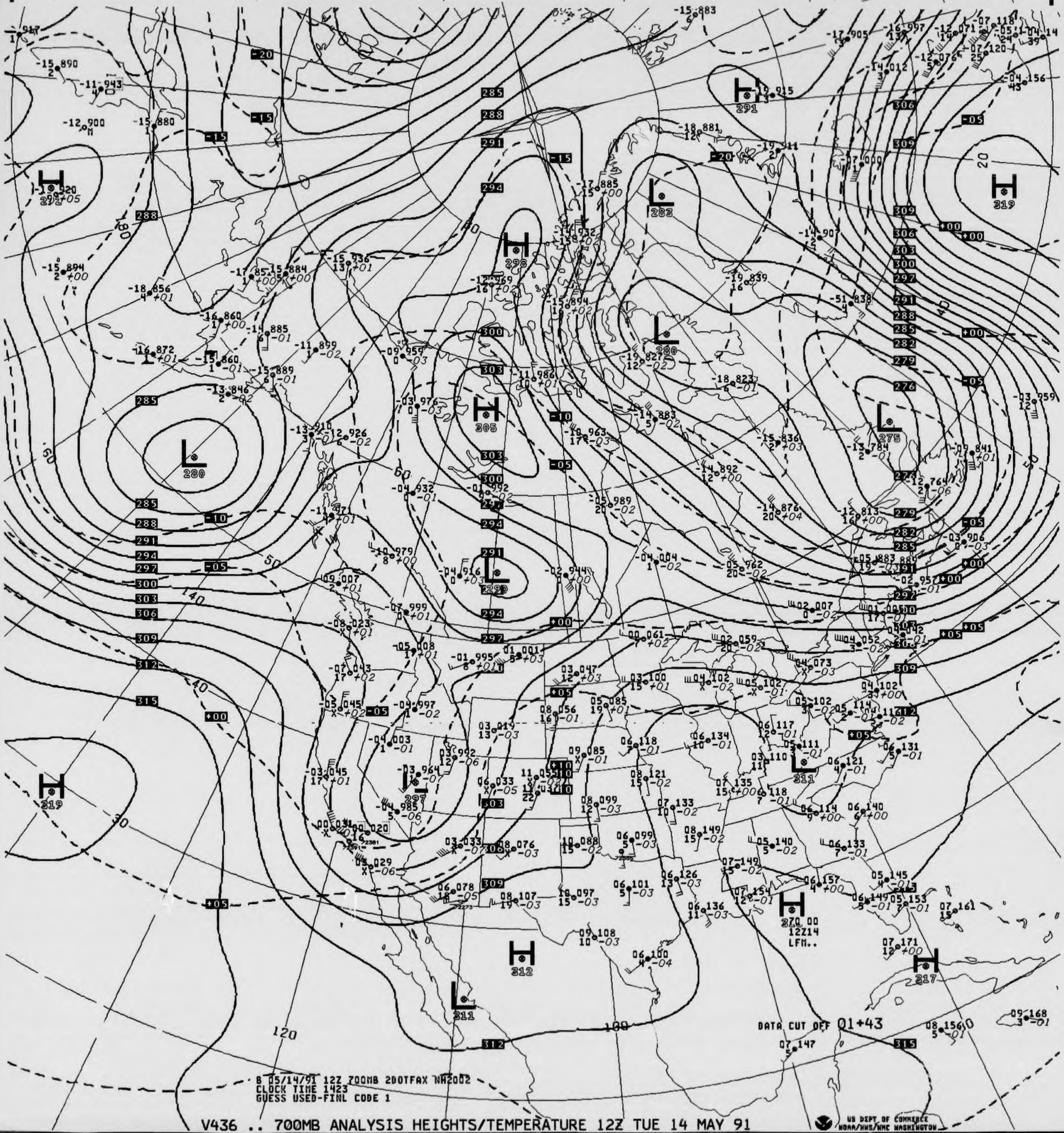
B 05/14/91 00Z 700MB 200TFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 14 MAY 91

US DEPT OF COMMERCE

700MB

ID	72391	72355	72273
LAT/LONG	34N119W	34N098W	31N110W

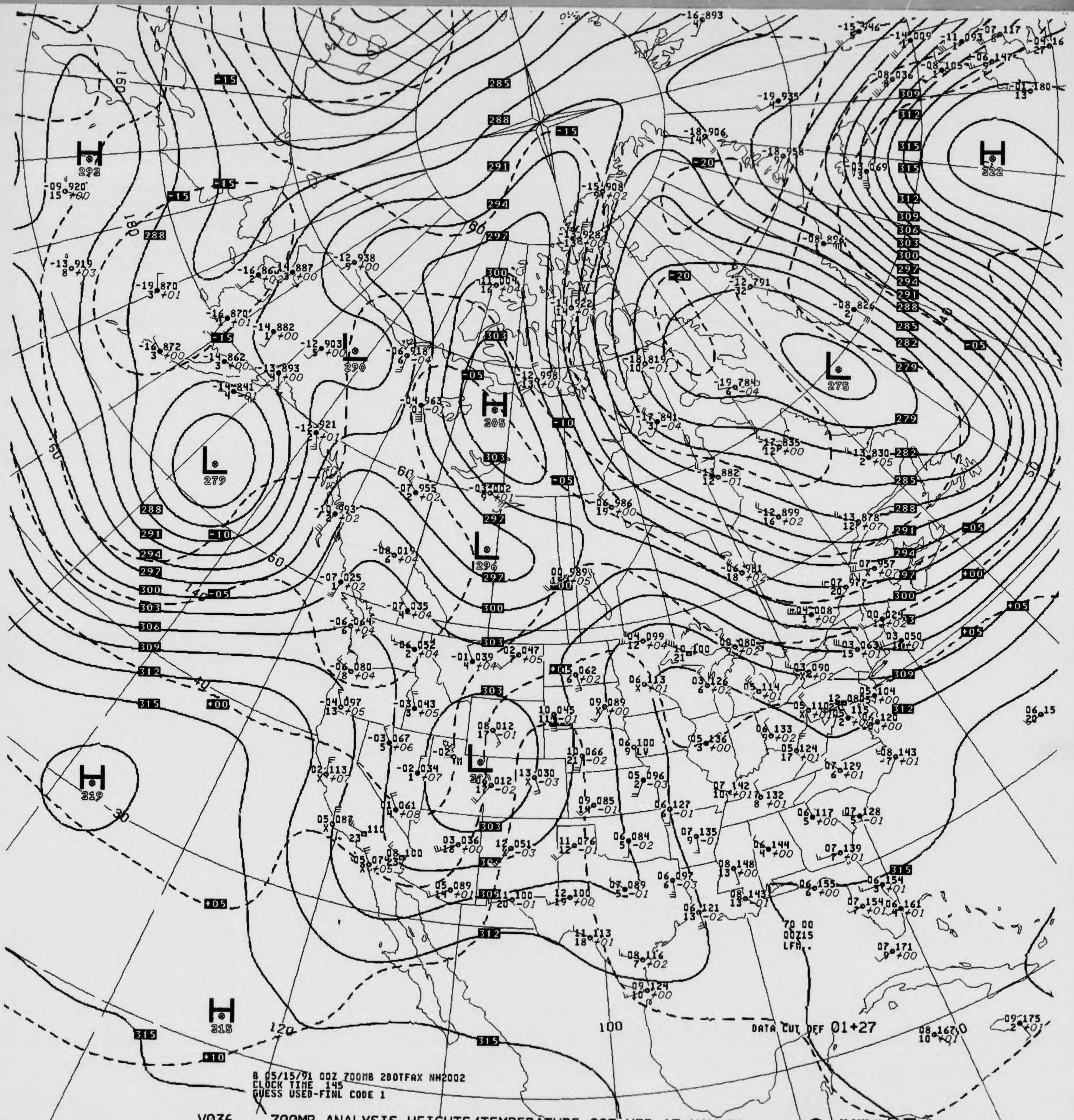

H 272
L 280
H 298
H 305
L 293
H 291
L 283
L 280
H 319
L 275
H 319
L 297
L 311
H 312
L 311
H 317
H 320 00 12Z14 LFM..

B 05/14/91 12Z 700MB 2DOTFAX NA2002
CLOCK TIME 1423
GUESS USED-FINL CODE 1

DATA CUT OFF 01+43

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 14 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 293
L 279
L 290
H 305
L 296
L 275
H 322
L 302
H 319
H 315
DATA CUT OFF 01+27
70 00
00Z15
LFM..

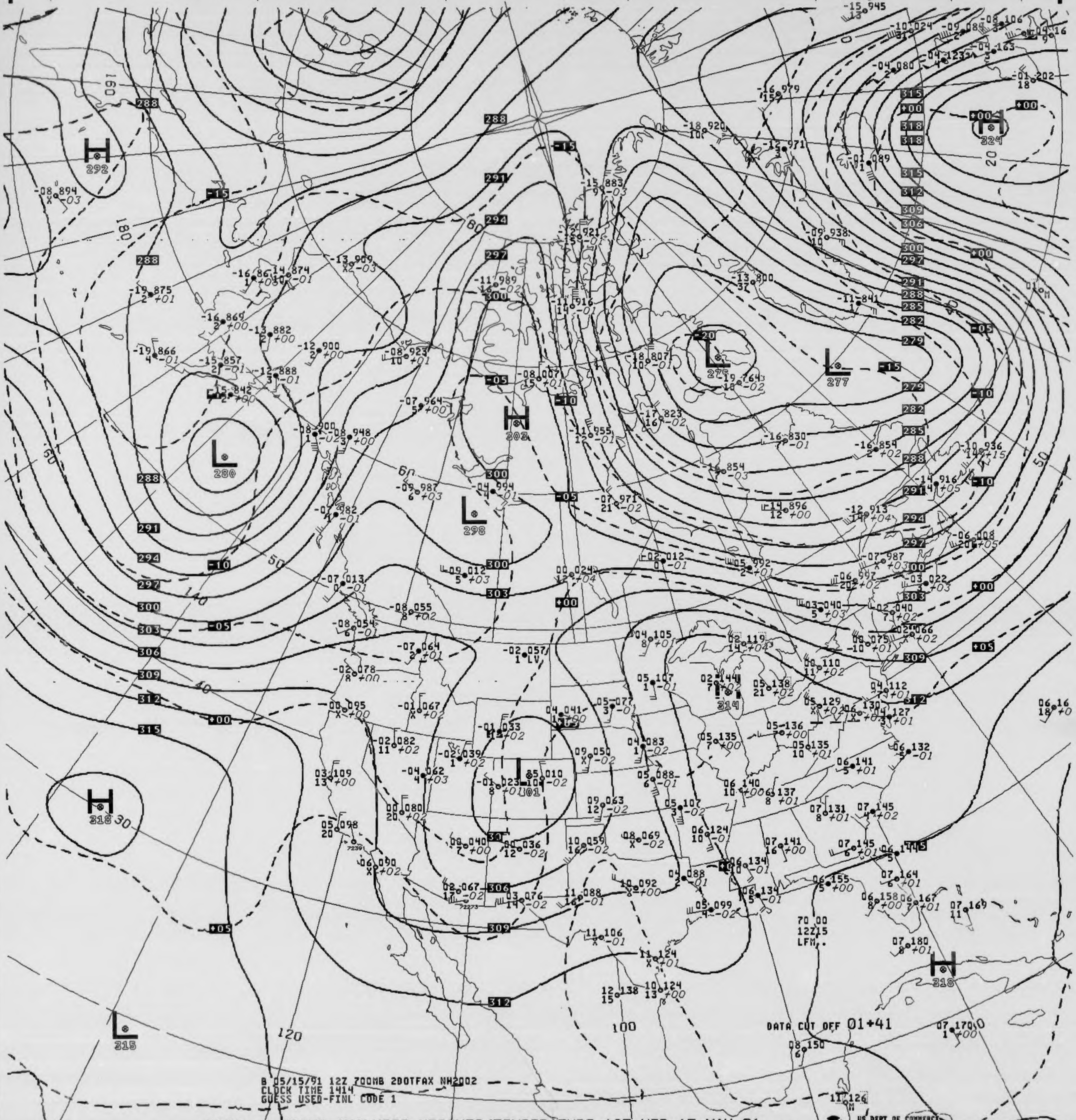
B 05/15/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 15 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

	07 107	04 067 34
ID	72391	72273
LAT/LONG	34N119W	31N110W



H 292
L 280
H 318
L 315
L 298
H 303
314
L 275
L 277
H 324
H 318
70 00
12Z15
LFM.
DATA CUT OFF 01+41

B 05/15/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1414
GUESS USED-FINL CODE 1

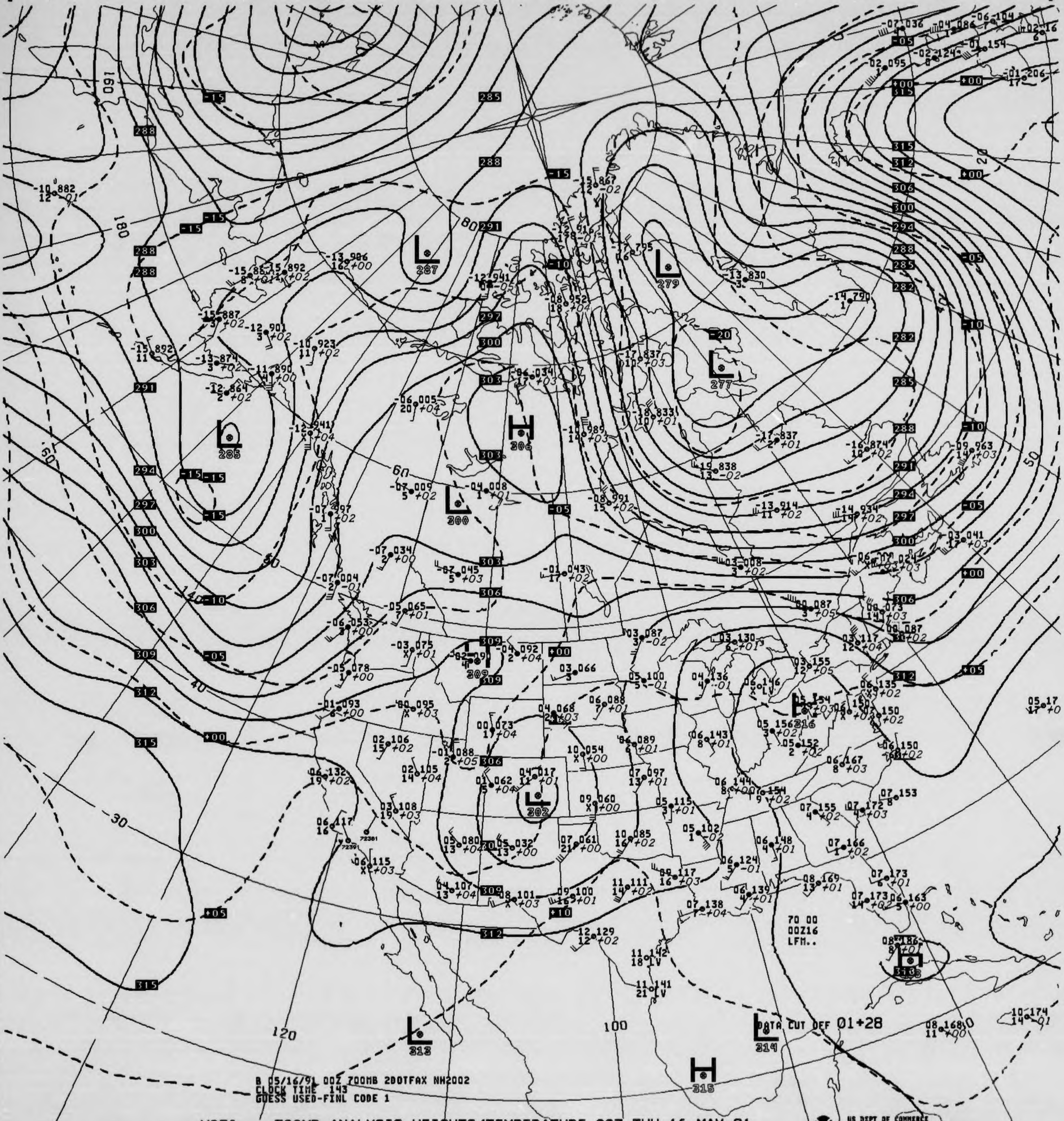
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 15 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

06 122 05 115
X +02 18

ID 72391 72381
LAT/LONG 34N119W 34N116W


285
288
291
294
297
300
303
306
309
312
315
-15
-10
-05
+00
+05
+10
-20
L 287
L 279
L 277
L 285
H 306
L 300
L 309
L 302
H 316
H 313
L 313
L 314
H 315
180
160
140
120
100
80
60
50
40
30
20
DATA CUT OFF 01+28
70 00
00Z16
LFM..

B 05/16/91 00Z 700MB 200TFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

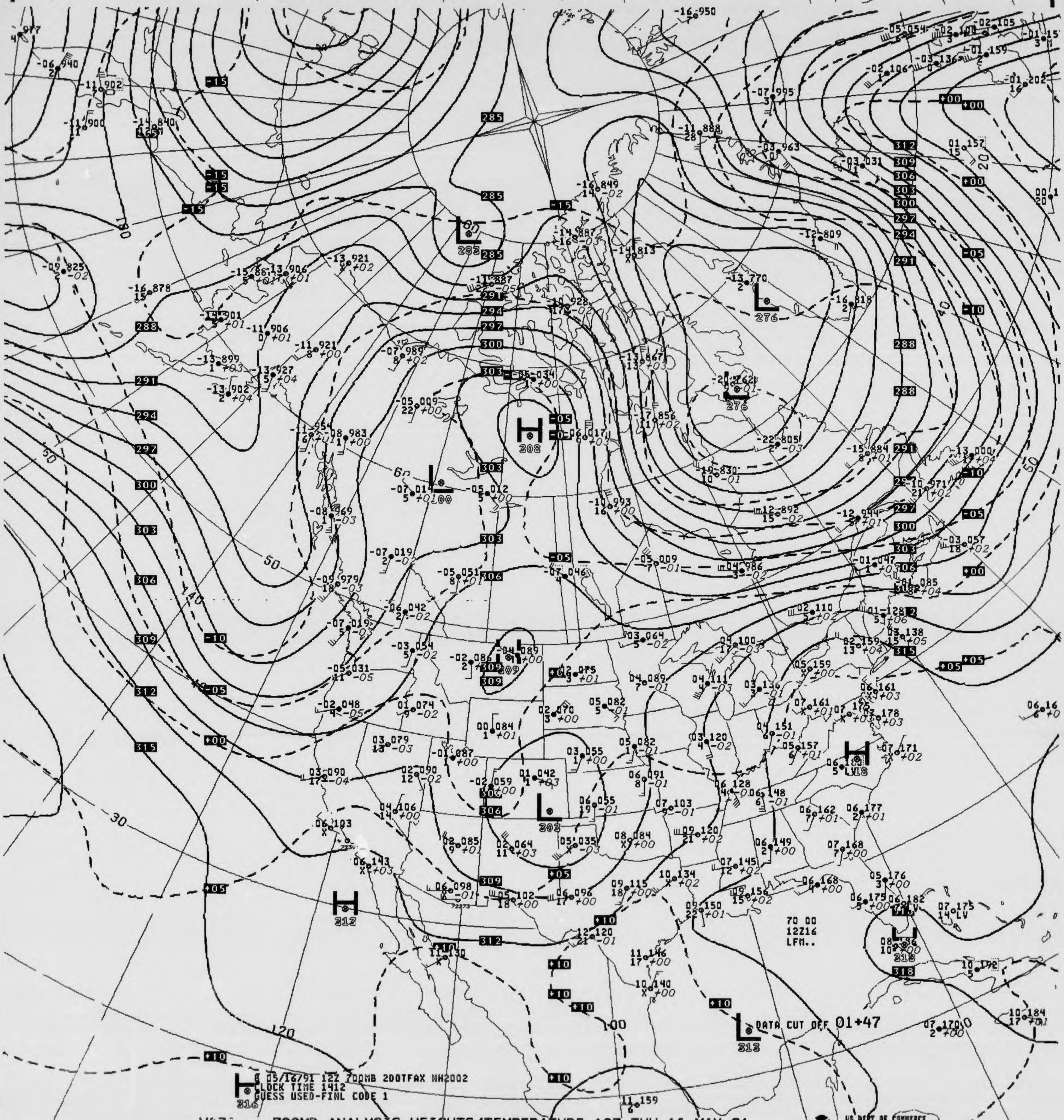
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 16 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

07 109 06 099
23 -01 25

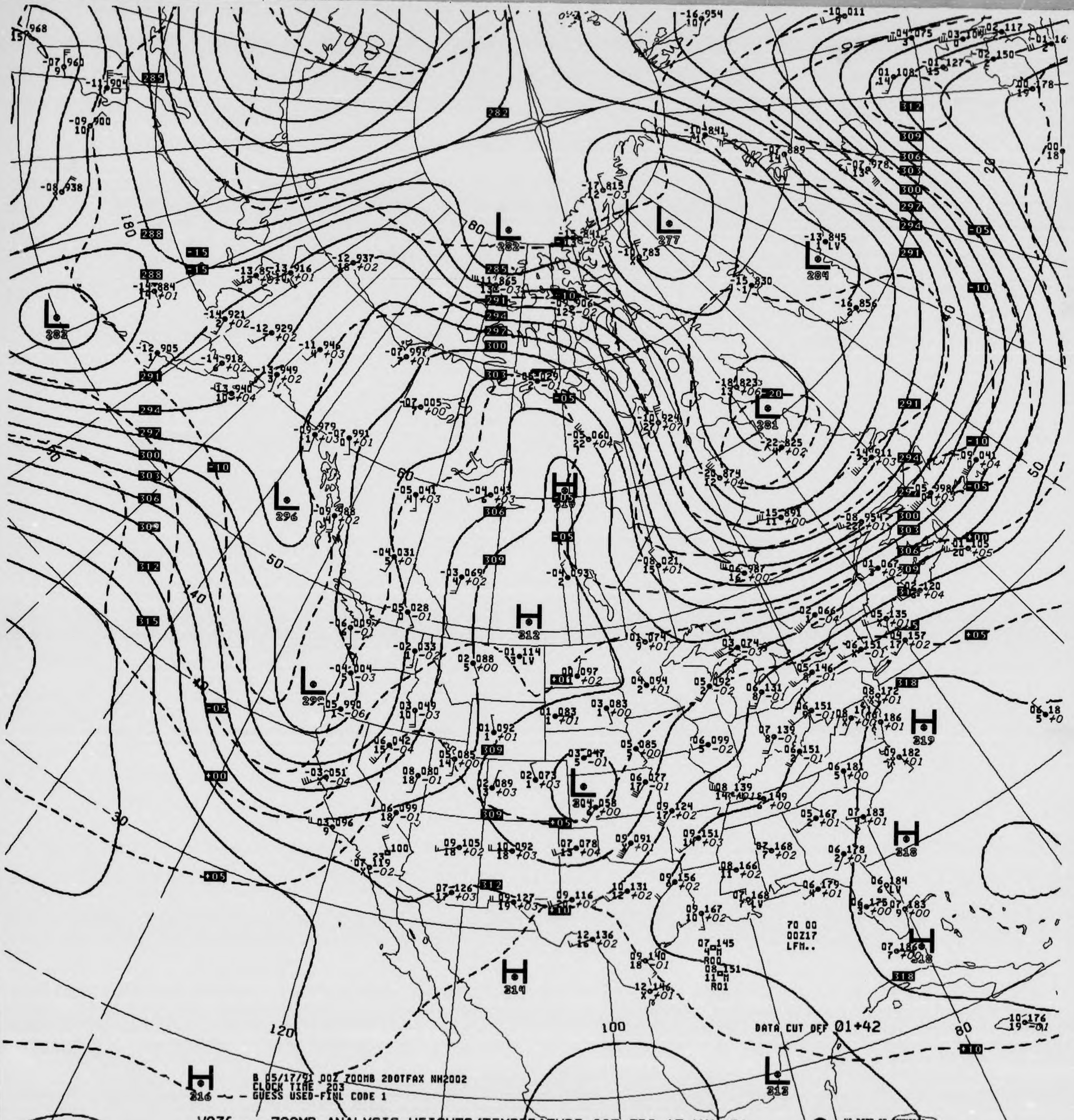
ID 72391 72273
LAT/LONG 34N119W 31N110W


285
283
276
276
308
309
303
302
312
316
313
318
LV18
-15
-10
-05
+00
+05
+10
288
291
294
297
300
303
306
309
312
315
318
50
40
30
20
60
80
120
100
70 00
12Z16
LFM..
DATA CUT OFF 01+47

6 05/16/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1412
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 16 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

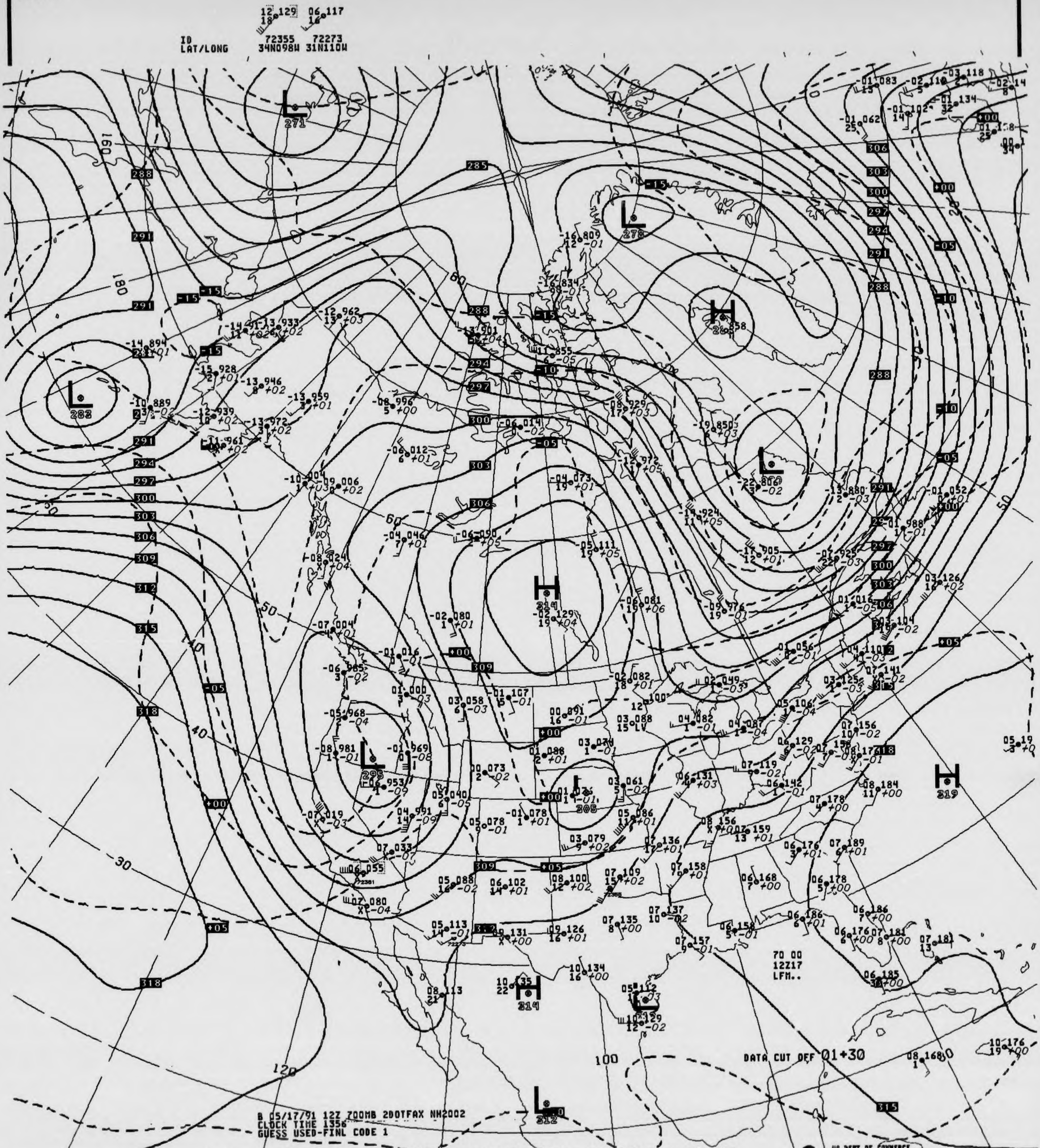

70 00
00Z17
LFM..
DATA CUT OFF 01+42

B 05/17/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 203
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 17 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

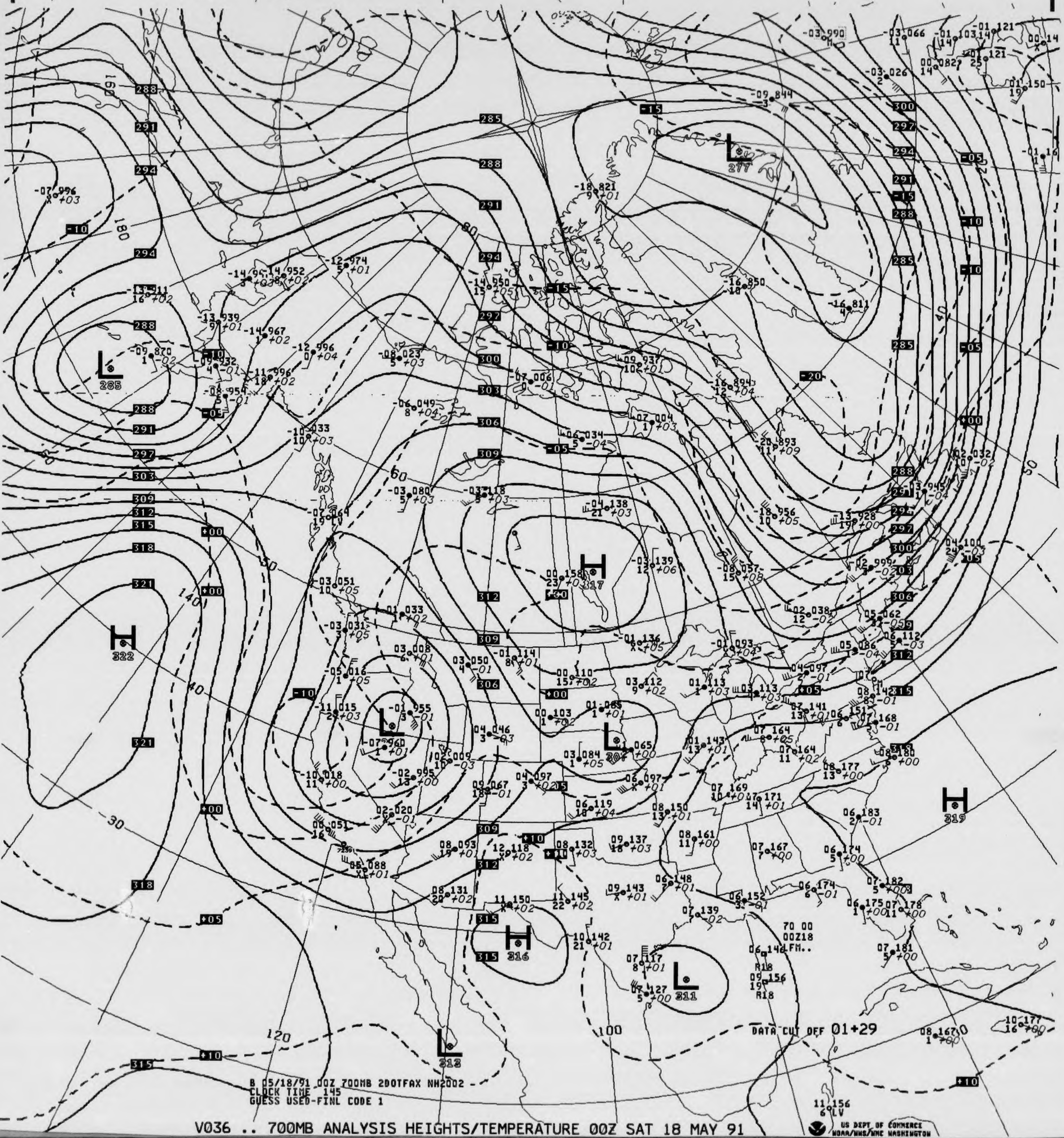
700MB


12 129
18
06 117
16
ID
LAT/LONG
72355
34N098W
72273
31N110W
L 271
L 278
H 284
L 283
L 295
H 314
L 305
H 319
H 314
L 312
DATA CUT OFF 01+30
70 00
12Z17
LFM..
B 05/17/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 17 MAY 91

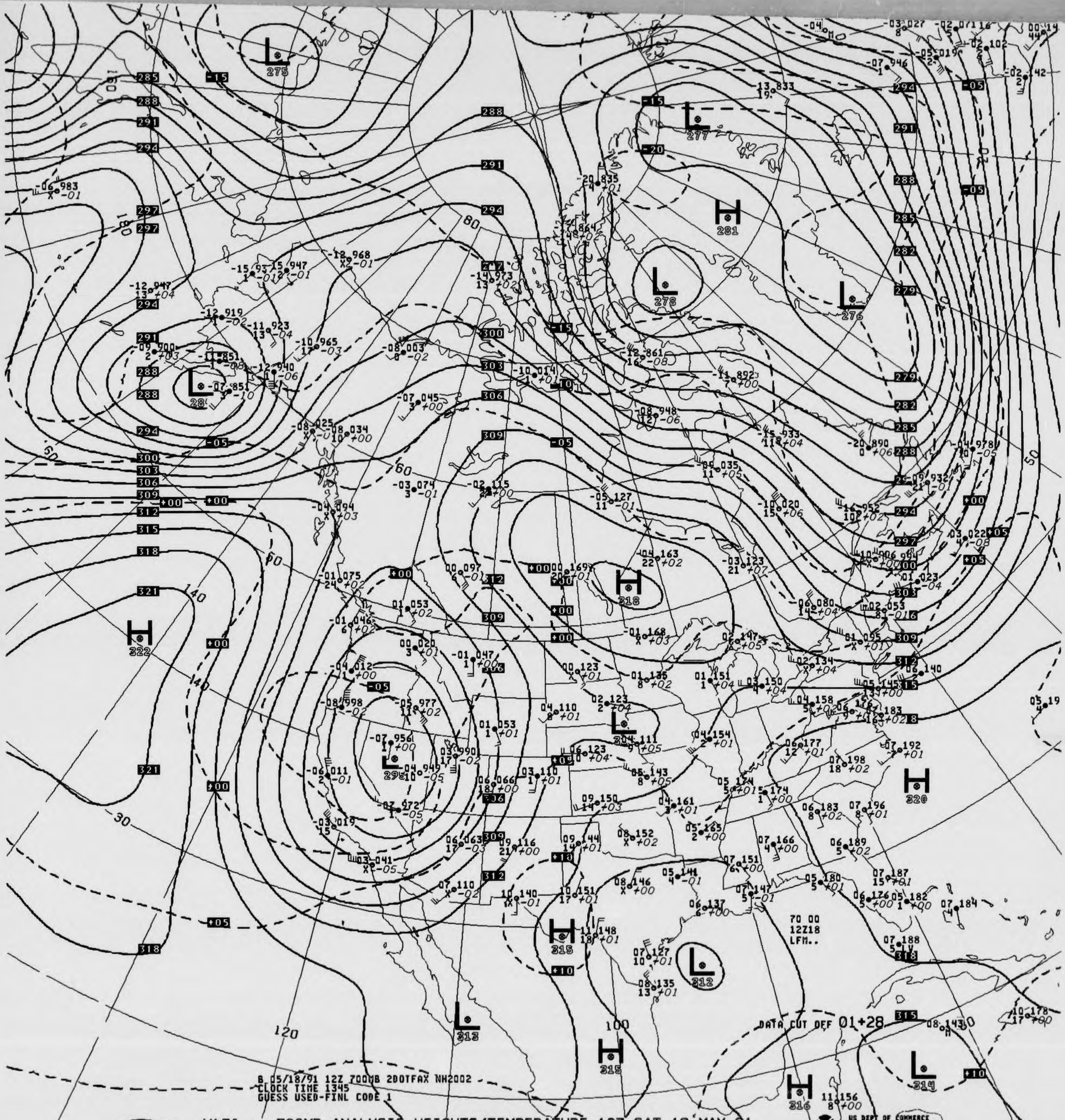
700MB

ID 72391
LAT/LONG 34N119W


H 322
L 285
H 317
L 277
L 296
L 204
H 316
L 311
L 313
H 319
DATA CUT OFF 01+29
70 00
00Z18
LFM..
8 05/18/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 18 MAY 91

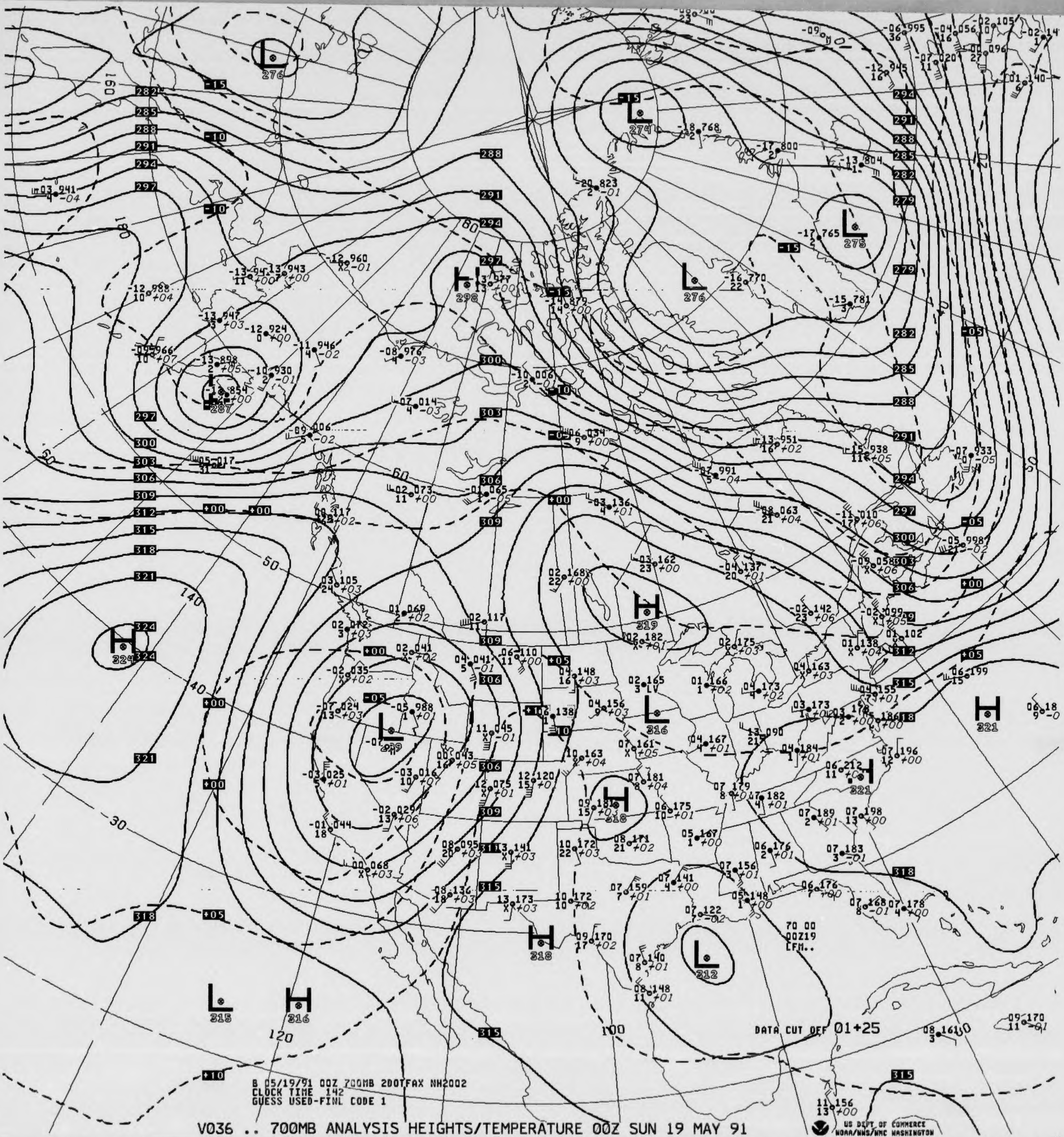
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+28
70 00
12Z18
LFM..

B 05/18/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1

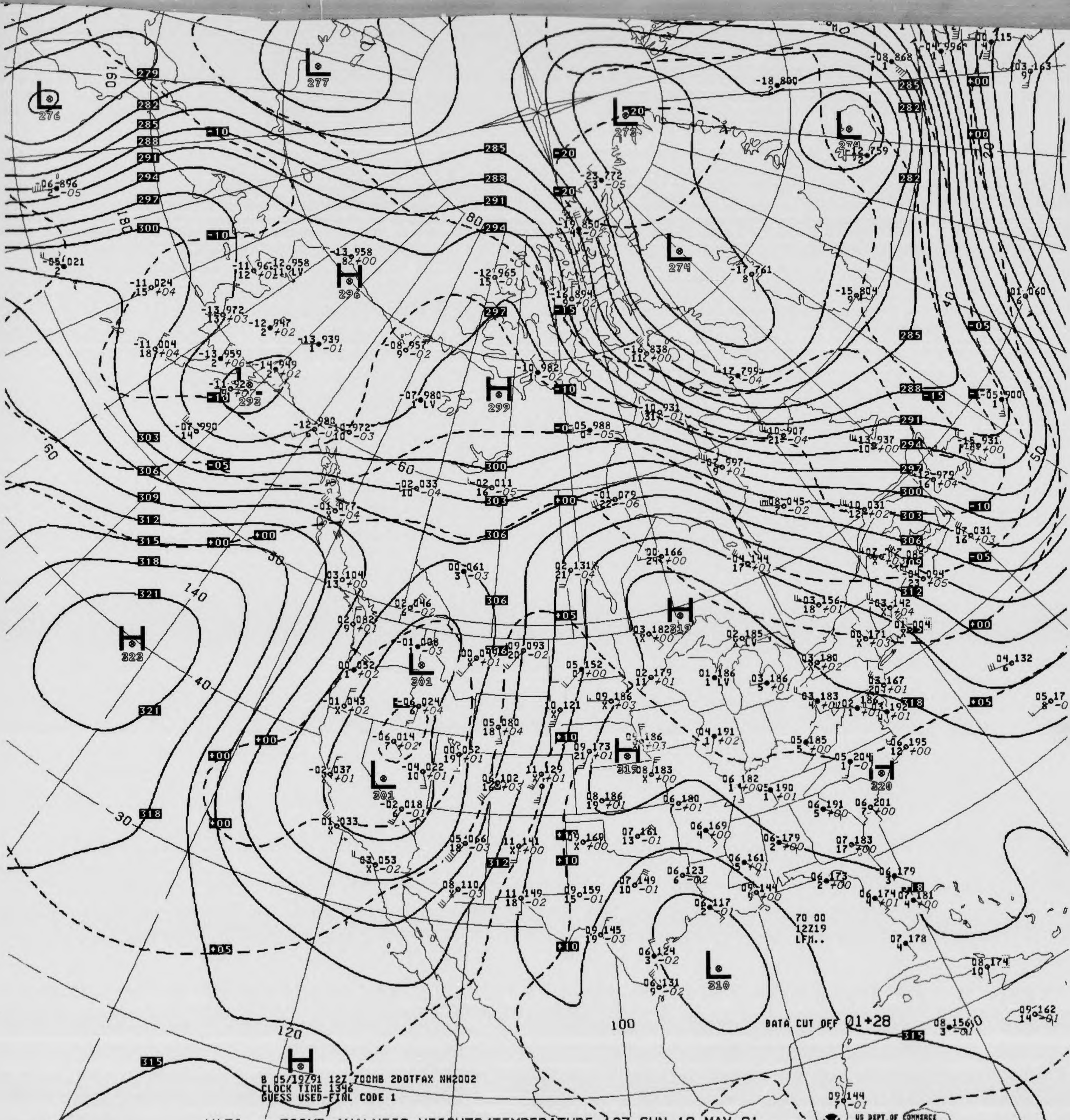
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 18 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/19/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1
DATA CUT OFF 01+25
70 00
00Z19
LFM..
H 324
H 319
H 318
H 316
H 321
H 298
L 276
L 274
L 275
L 287
L 316
L 312
L 315

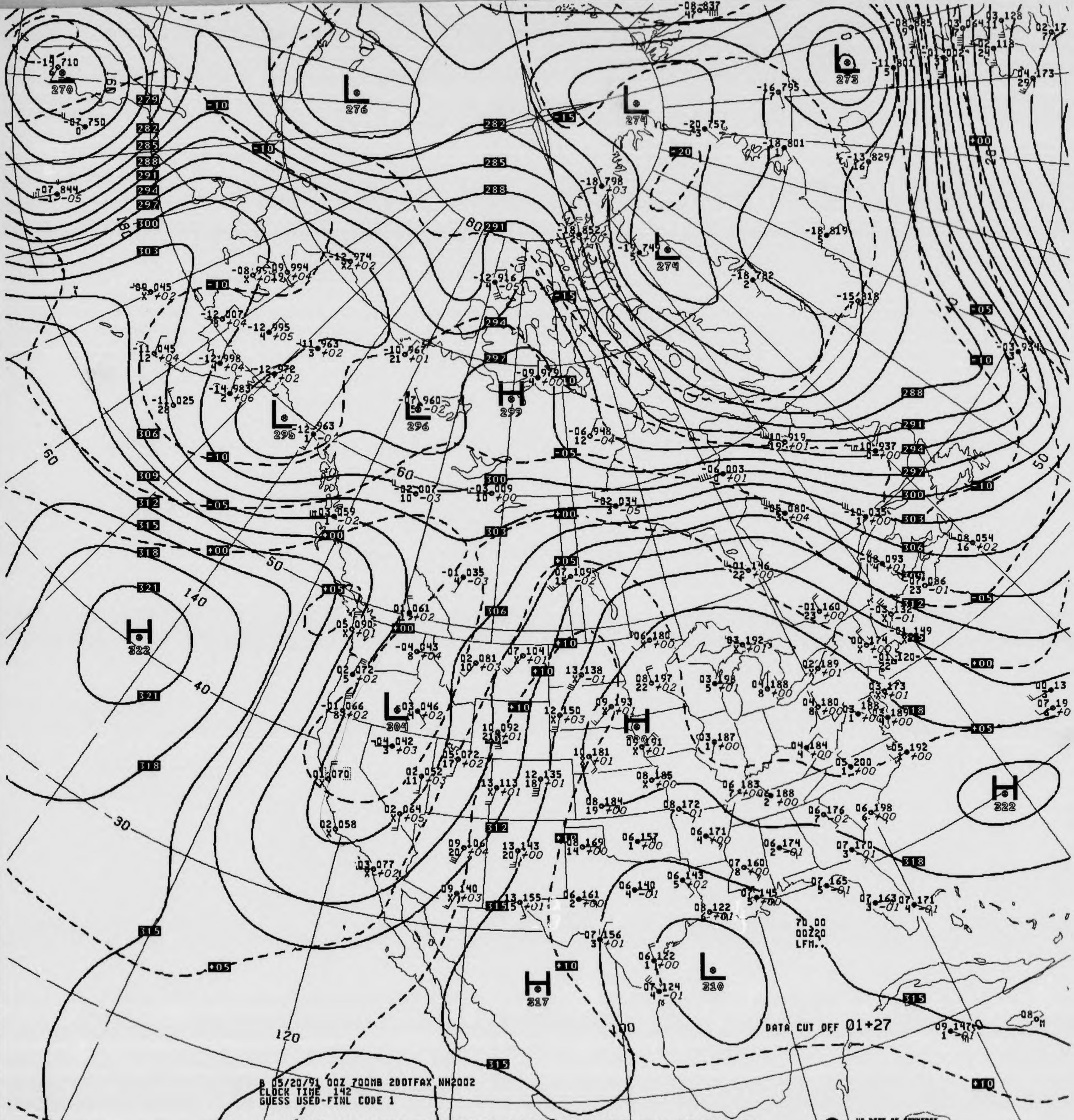
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 19 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 276
L 277
L 272
L 274
L 274
H 296
H 299
L 293
H 322
L 301
L 301
H 319
H 319
H 320
L 310
H
DATA CUT OFF 01+28
70 00
12Z19
LFM..
B 05/19/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1346
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 19 MAY 91

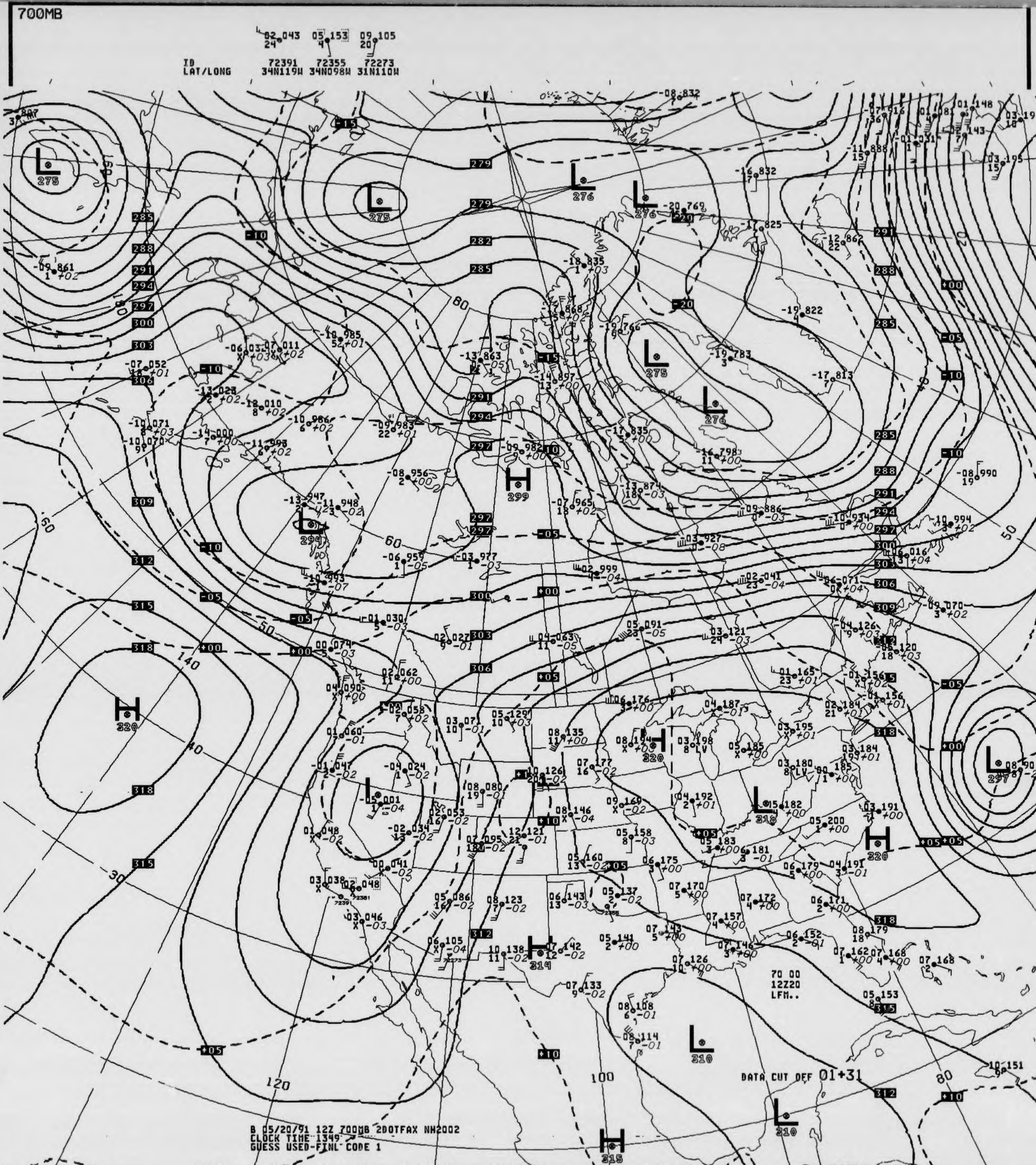
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



L 270
L 276
L 274
L 274
L 273
L 295
L 296
H 299
H 322
L 309
H 322
H 317
L 310
DATA CUT OFF 01+27
70.00
00Z20
LFM..
B 05/20/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 20 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


700MB
ID
LAT/LONG
72391 34N119W
72355 34N098W
72273 31N110W
70 00
12Z20
LFM..
DATA CUT OFF 01+31

B 05/20/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1

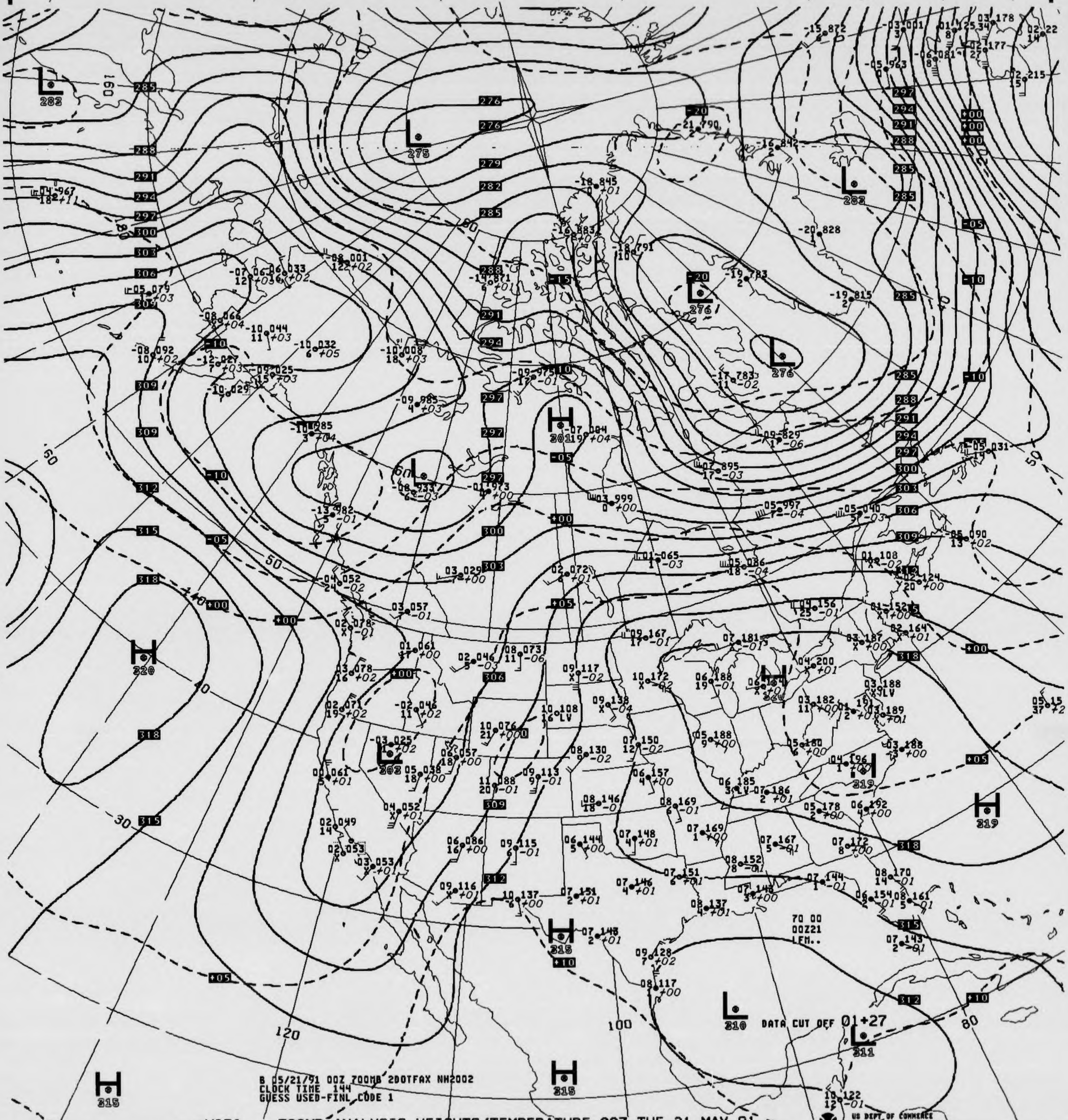
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 20 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

04 076
X

ID 72391
LAT/LONG 34N119W


L 283
L 275
L 282
L 276
L 276
H 301
L 333
H 320
L 302
H 320
H 319
H 319
H 315
L 310
L 311
H 315
H 315
DATA CUT OFF 01+27
70 00
00Z21
LFM..
120
100
80
60
50
40
30

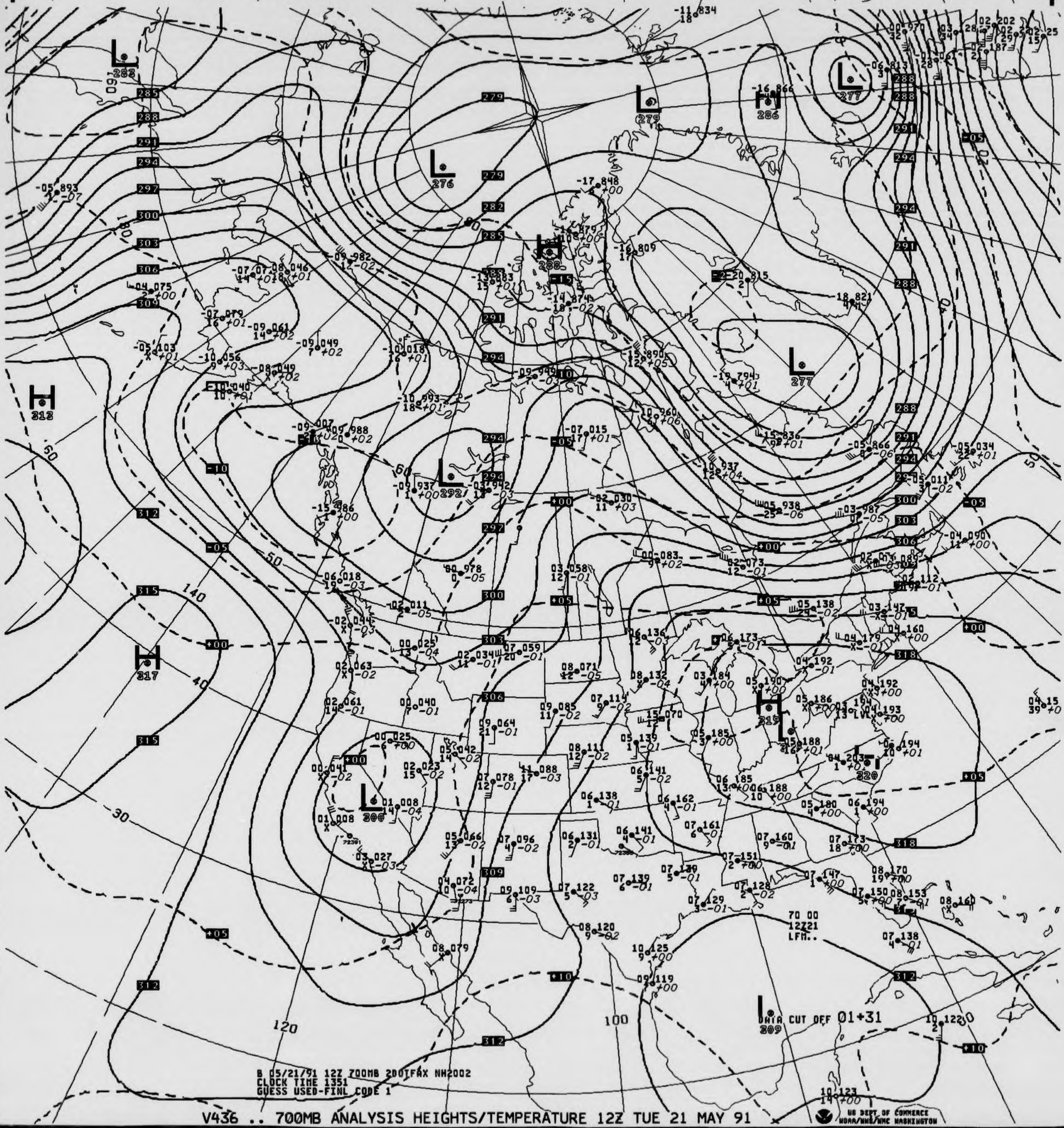
B 05/21/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 21 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

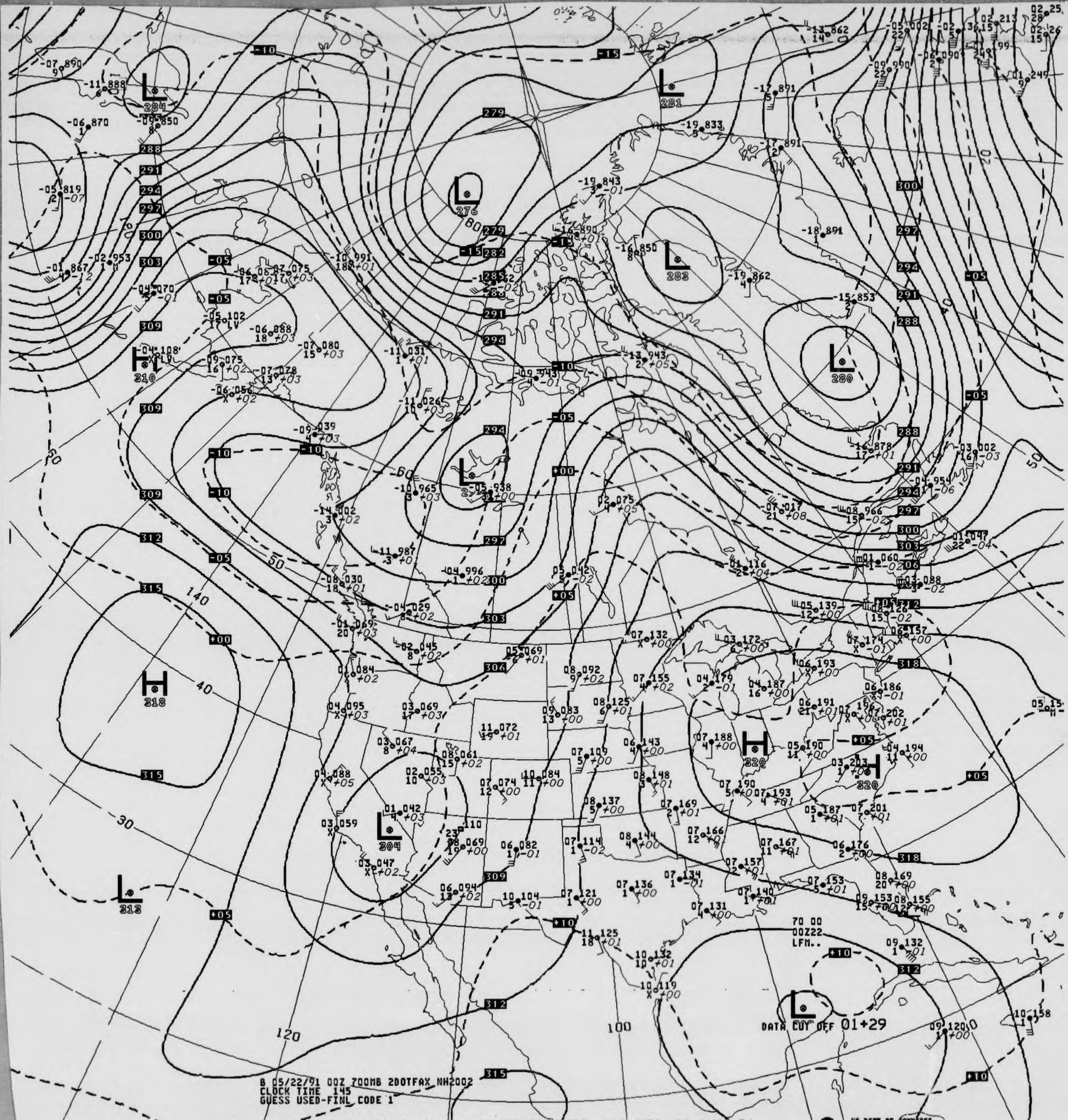
	00 028 4 -05	06 152 2	04 074 6
ID	72391	72355	72273
LAT/LONG	34N119W	34N098W	31N110W


L 283
L 276
L 279
L 277
H 286
H 288
L 277
L 292
H 313
H 317
H 319
H 320
L 300
L 309
120
100
140
50
40
30
70 00
12Z21
LFM..
DATA CUT OFF 01+31

B 05/21/91 12Z 700MB 200TFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 21 MAY 91

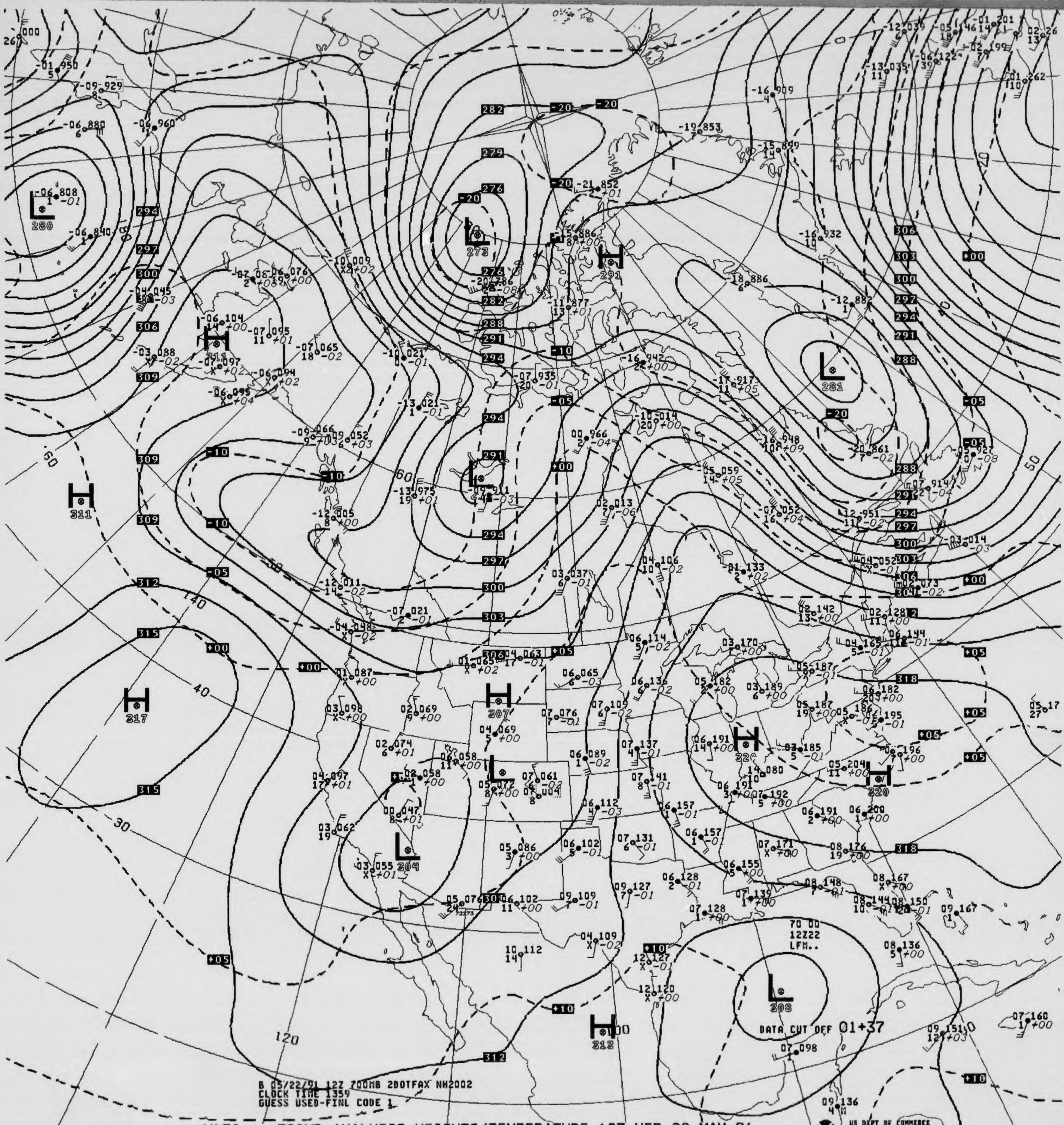
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 284
L 276
L 281
L 283
L 280
L 279
L 304
L 313
H 310
H 318
H 320
H 320
70 00
00Z22
LFM..
DATA CUT OFF 01+29
120
100
140
40
30
50
60
80
20

B 05/22/91 00Z 700MB 200TFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 22 MAY 91

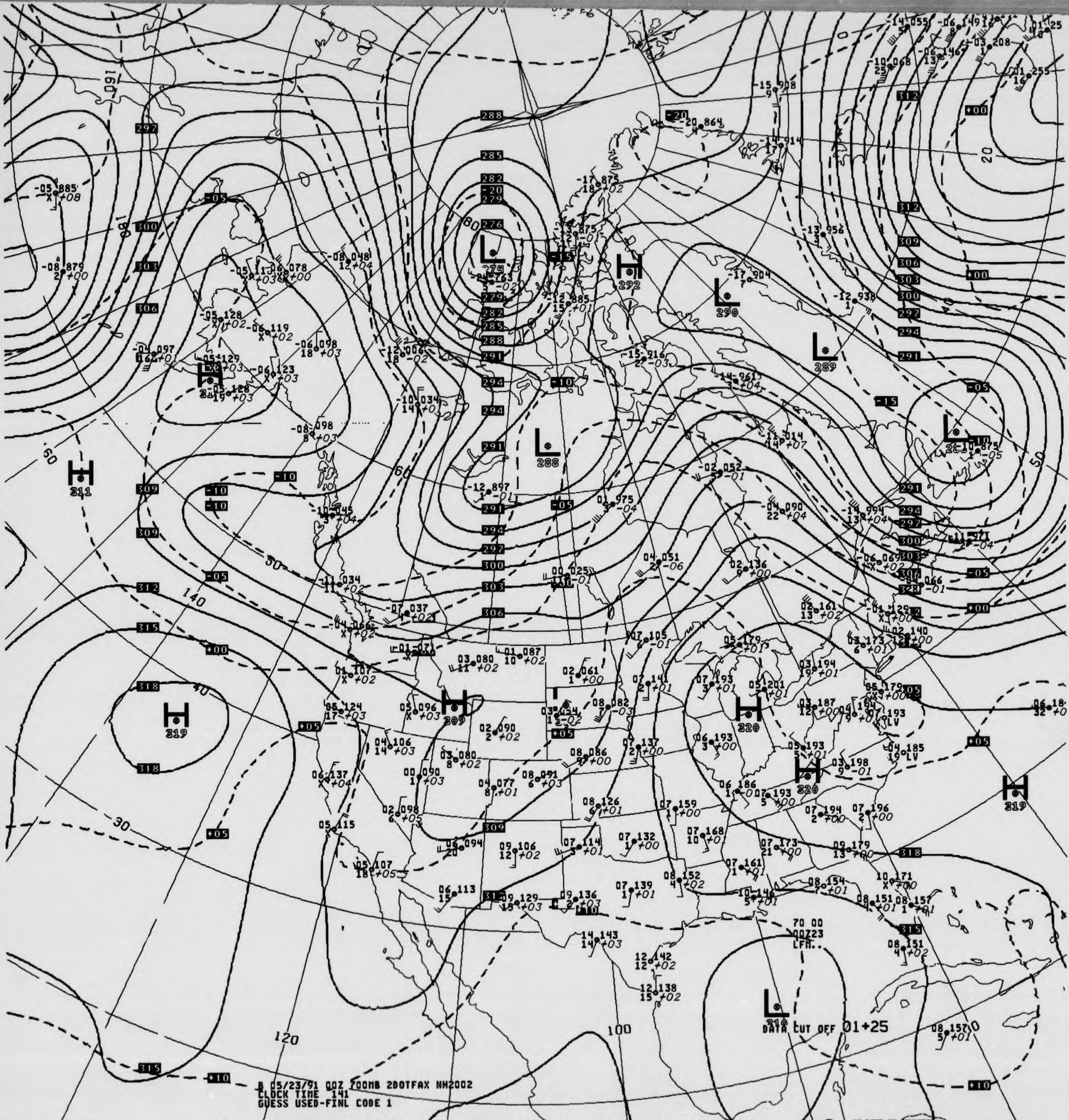
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 280
L 273
H 291
L 281
H 311
L 291
H 311
H 317
H 307
L 304
L
H 322
H 320
L 308
H 313
70 00
12Z22
LFM..
DATA CUT OFF 01+37

B 05/22/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 22 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H
311
H
319
H
309
H
320
H
320
H
319
L
274
L
288
L
290
L
289
L
286
L
314
H
292
160
180
60
30
140
40
30
120
100
50
20

DATA CUT OFF 01+25

B 05/23/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

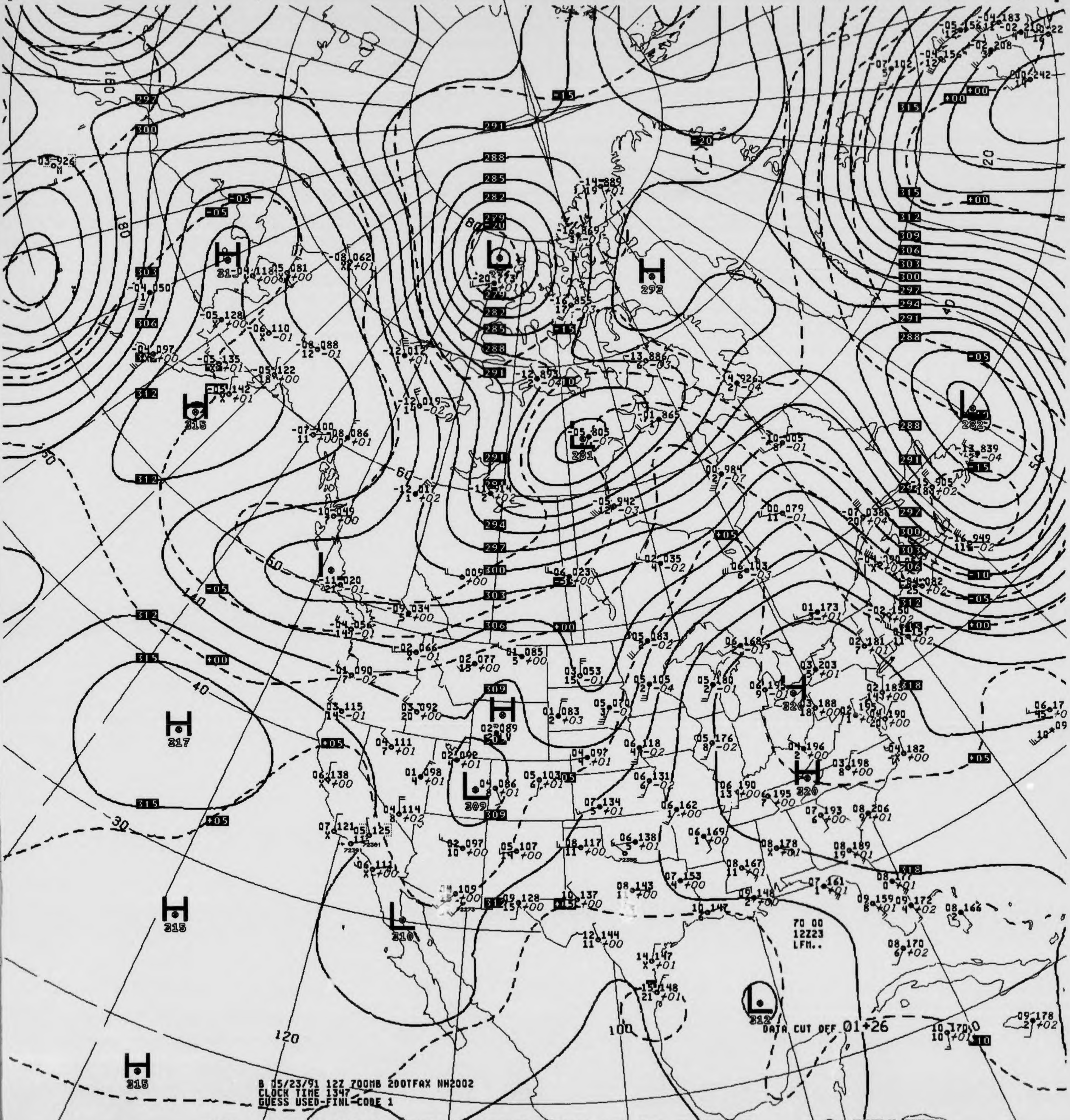
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 23 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

06 129 07 156 06 108
18 4 32

ID 72391 72355 72273
LAT/LONG 34N119W 34N098W 31N110W


DATA CUT OFF 01+26
70 00
12Z23
LFM..
281
282
292
293
309
310
312
315
317
320

B 05/23/91 12Z 700MB 200TFAX NH2002
CLOCK TIME 1347
GUESS USED-FINL-CODE 1

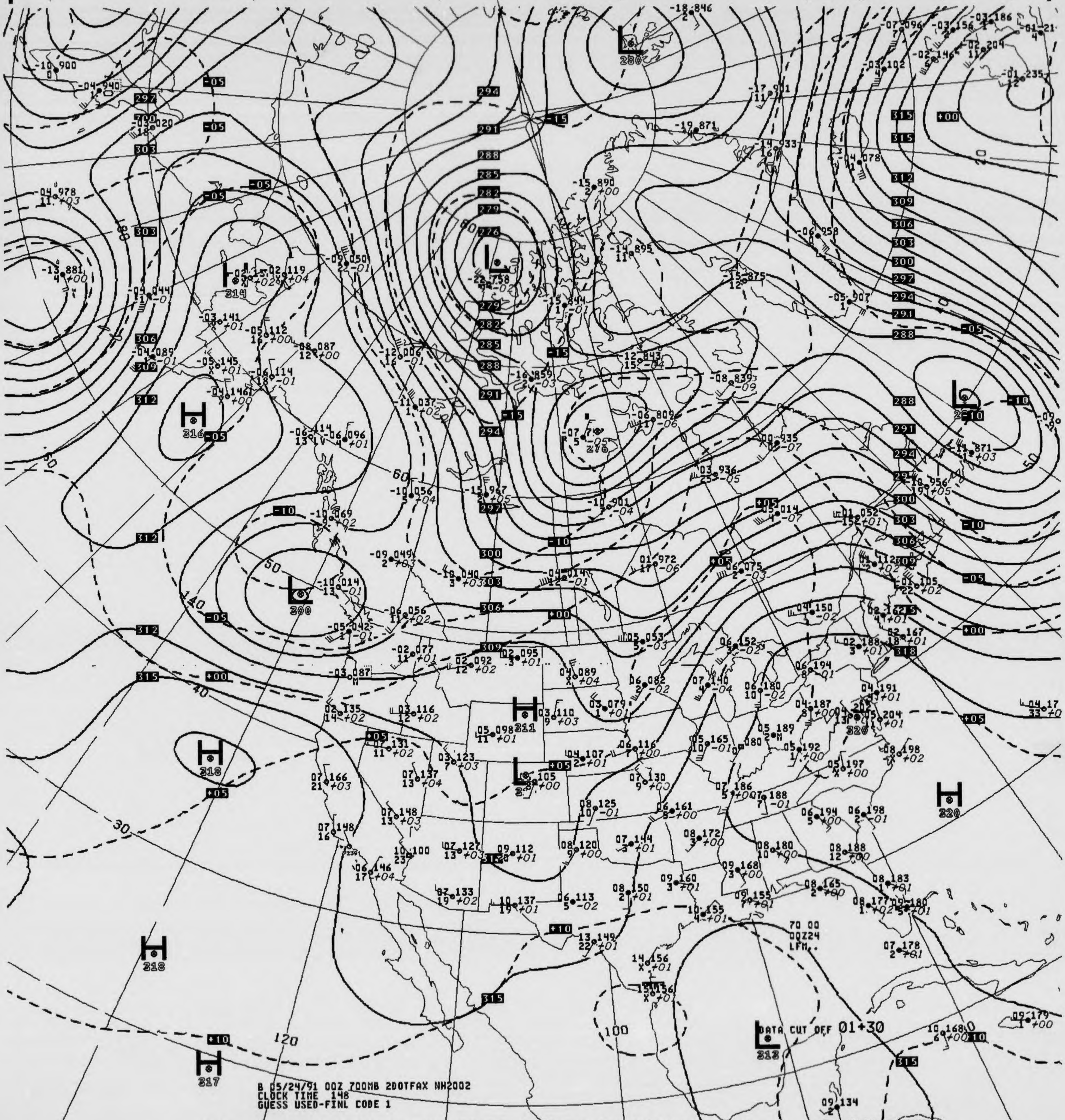
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 23 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

07 178
20

ID 72391
LAT/LONG 34N119W


DATA CUT OFF 01+30
70 00
00Z24
LFM..
B 05/24/91 00Z 700MB 200TFAX NH2002
CLOCK TIME 148
GUESS USED-FINL CODE 1

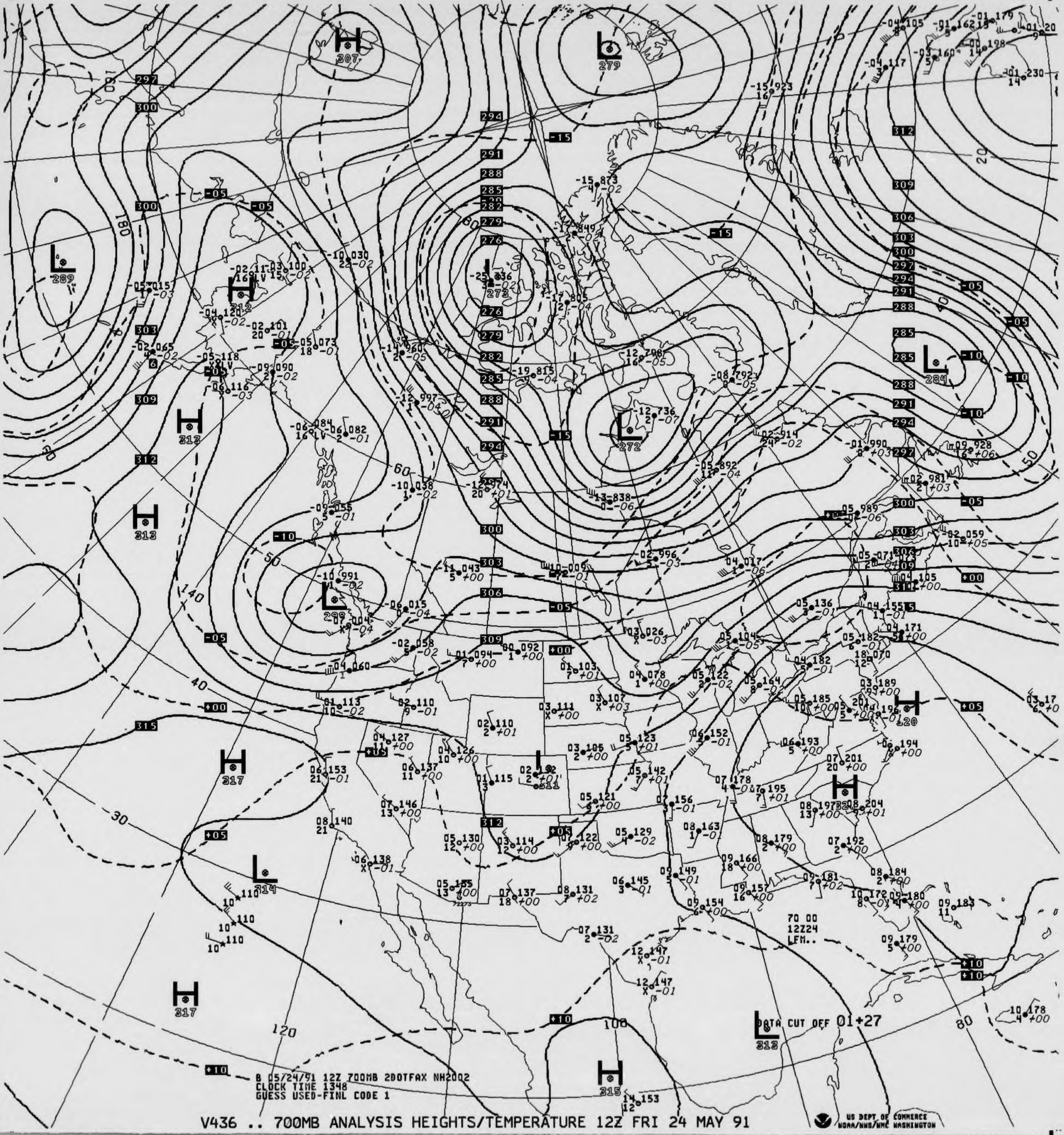
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 24 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

06 134
18

ID 72273
LAT/LONG 31N110W


H 307
L 279
L 289
H 312
L 273
L 272
L 284
H 313
H 313
L 288
H 317
L 314
H 317
H 120
L 313
H 315
DATA CUT OFF 01+27
70 00
12Z24
LFM..

B 05/24/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1348
GUESS USED-FINL CODE 1

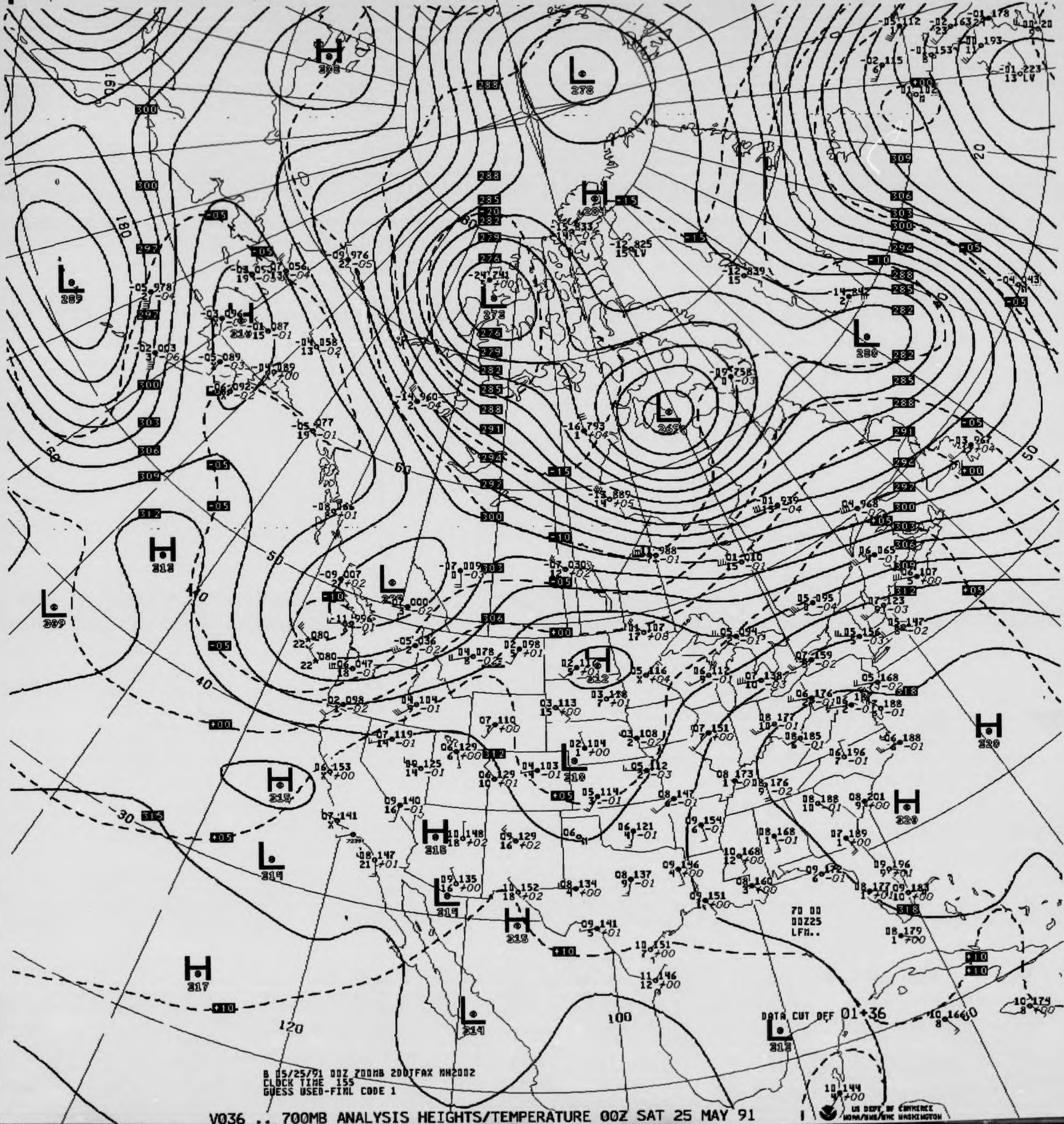
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 24 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

09 180
X

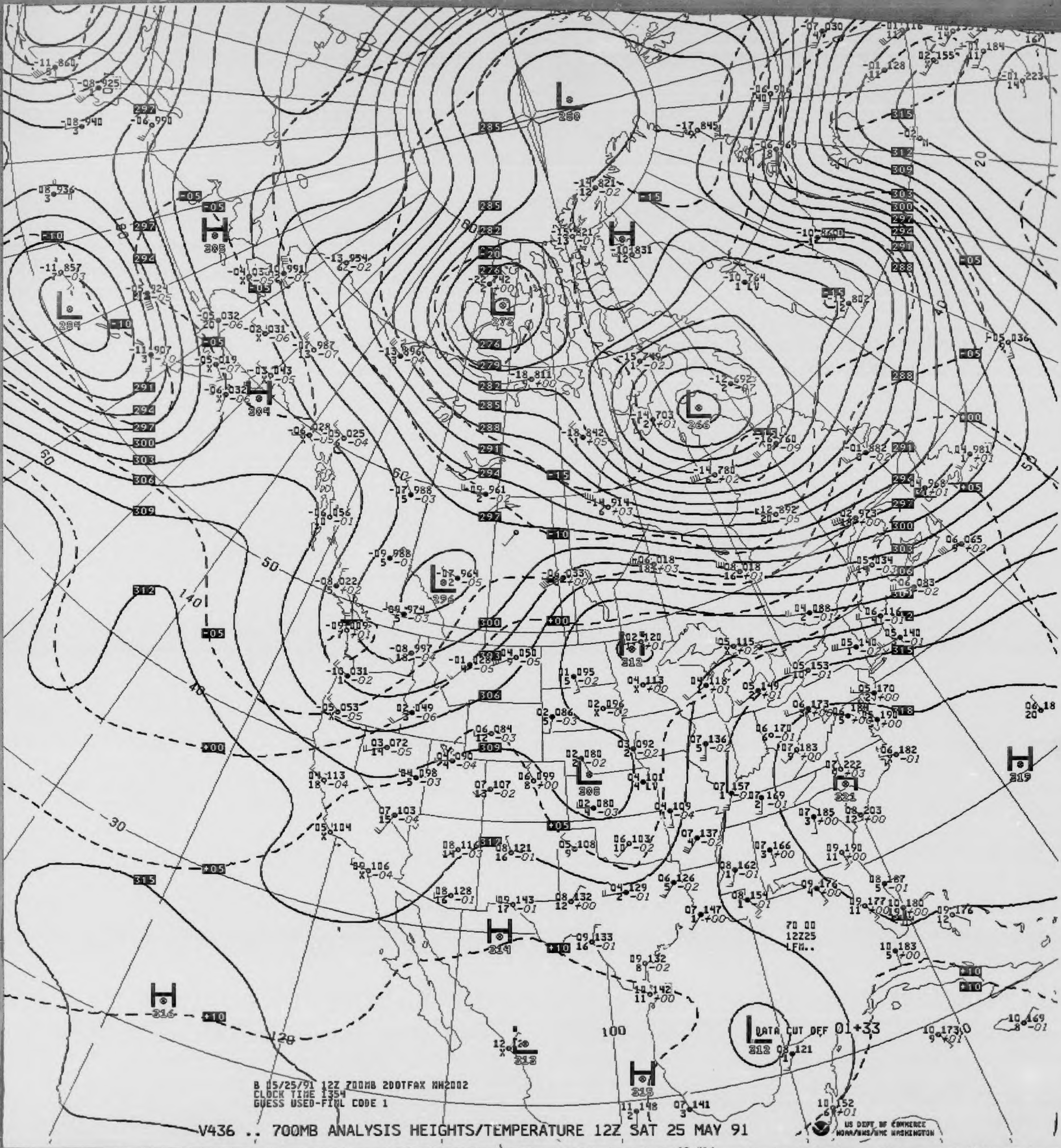
ID 72391
LAT/LONG 34N119W


70 00
00Z25
LFM..
DATA CUT OFF 01+36

B 05/25/91 00Z 700MB 200TFAX MH2002
CLOCK TIME 155
GUESS USED-FINL CODE 1

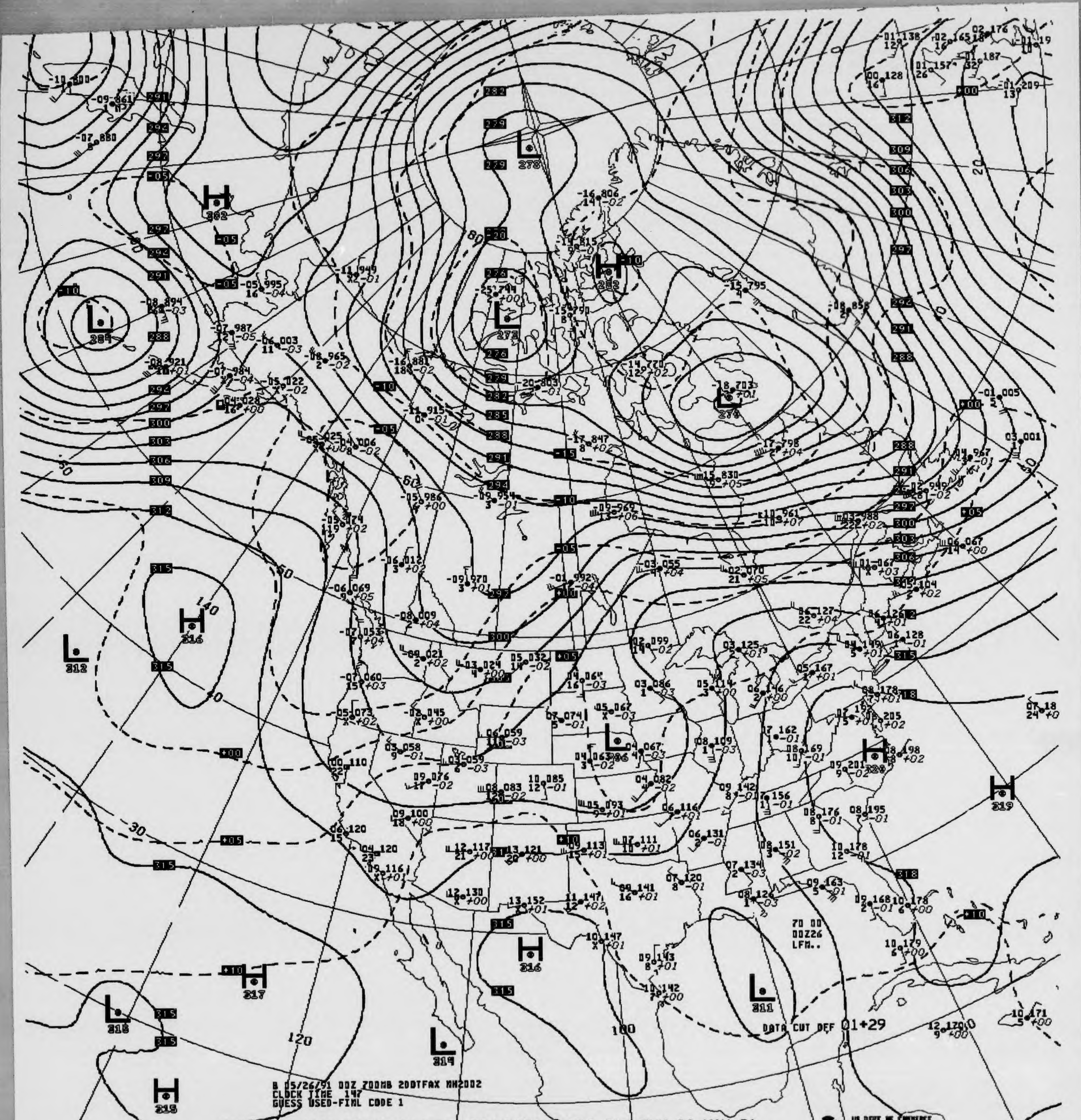
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 25 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



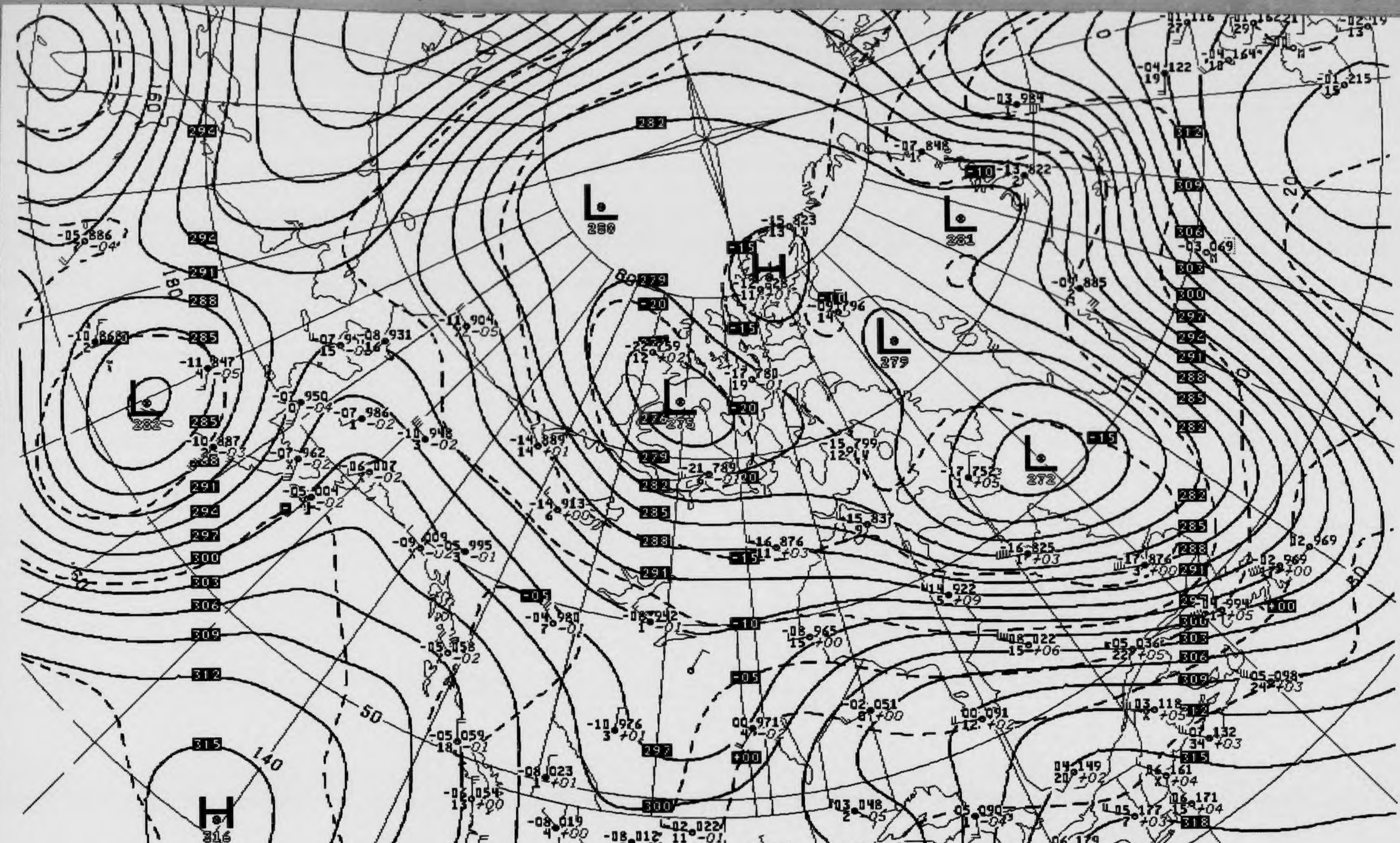
B 05/25/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1
DATA CUT OFF 01+33
70 00
12Z25
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 25 MAY 91


DATA CUT OFF 01+29
70 00
00Z26
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 05/26/91 00Z 700MB 200TFAX NH2002
CLOCK TIME 147
GUESS USED-FINL CODE 1

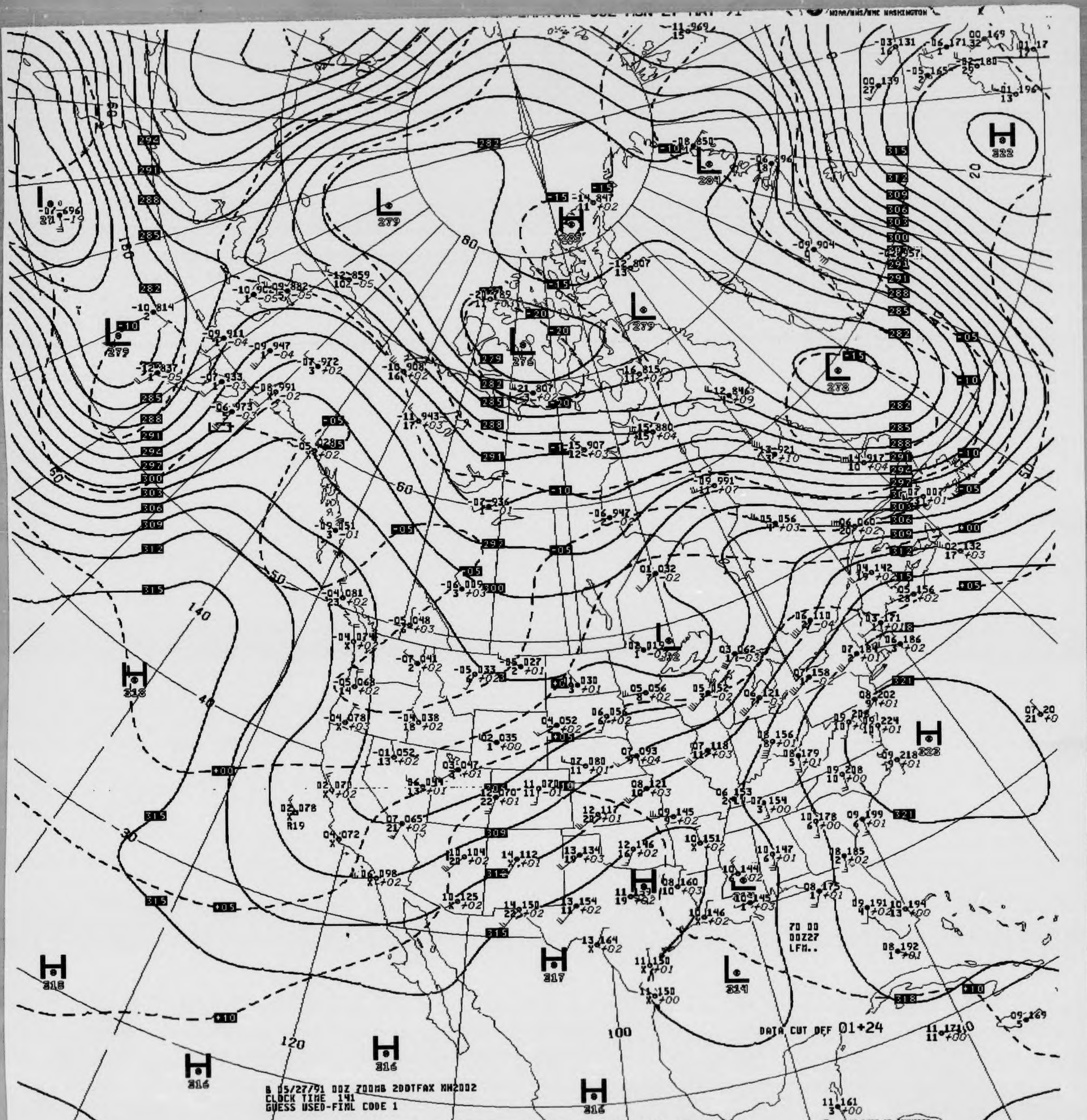
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 26 MAY 91


DATA CUT OFF 01+40
70 00
12Z26
LFM.

B 05/26/91 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 26 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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317
L
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H
316
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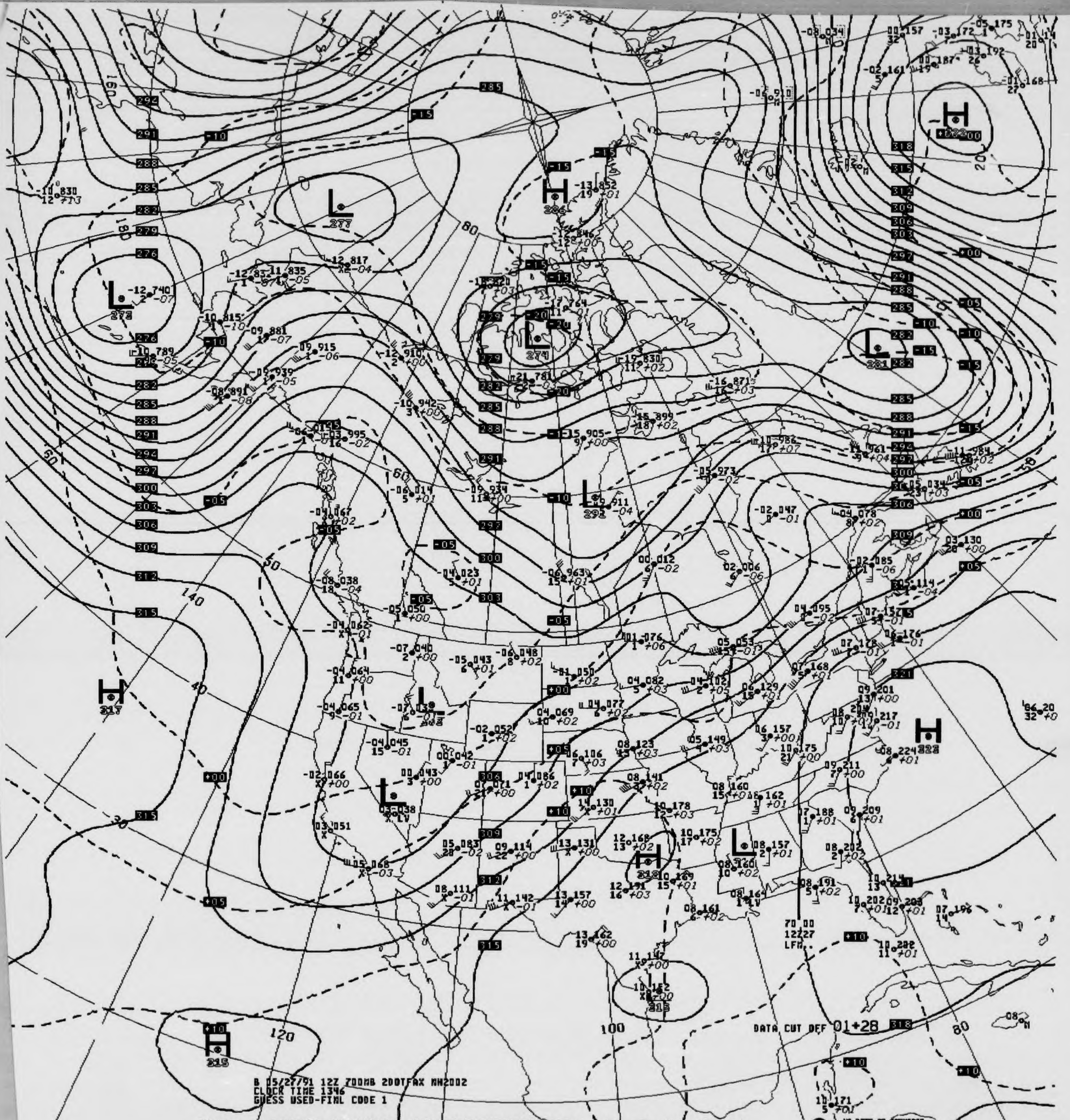
316
H
316
70 00
00Z27
LFM..
120
100
140
60
50
40
30
20

DATA CUT OFF 01+24

B 05/27/91 00Z 700MB 2DDTFAX NH2002
CLOCK TIME 141
GUESS USED-FIML CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 27 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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140
160
180
50
40
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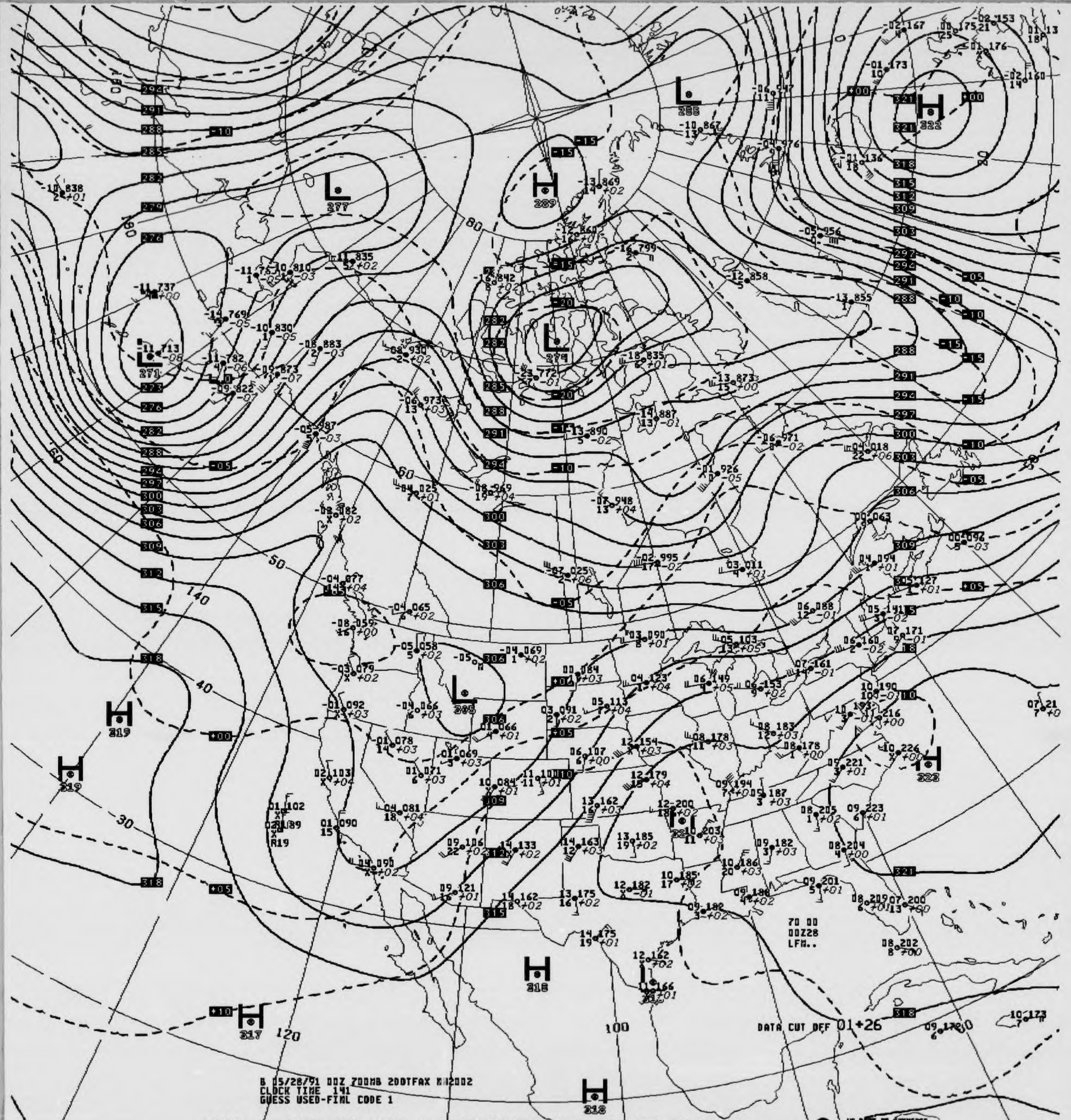
12Z27
LFM

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 27 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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60
50
40
30
DATA CUT OFF 01+26
70 00
00Z28
LFM..
B 05/28/91 00Z 700MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 28 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

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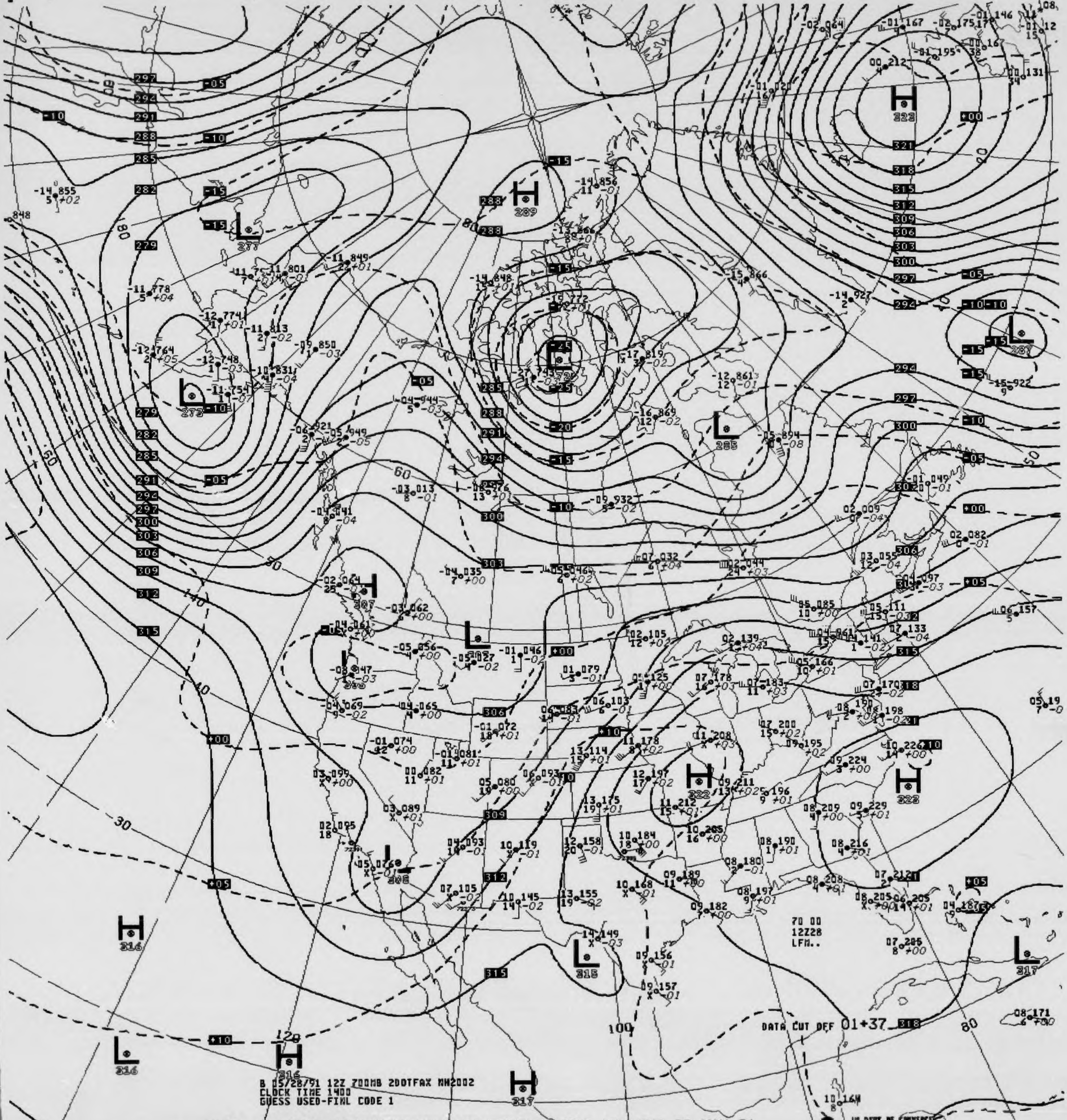
ID 72391 72355 72273
LAT/LONG 34N119W 34N098W 31N110W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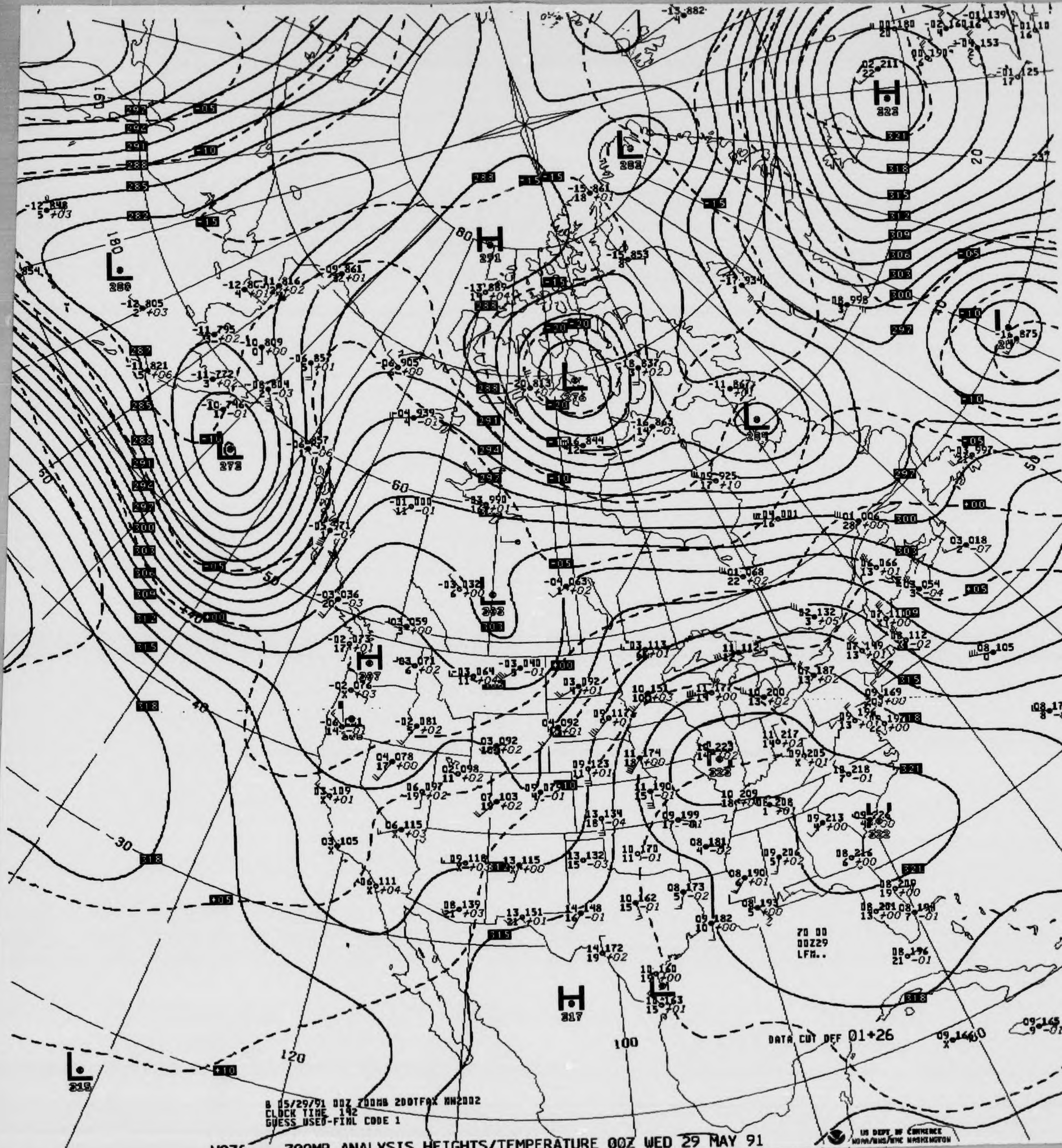
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 28 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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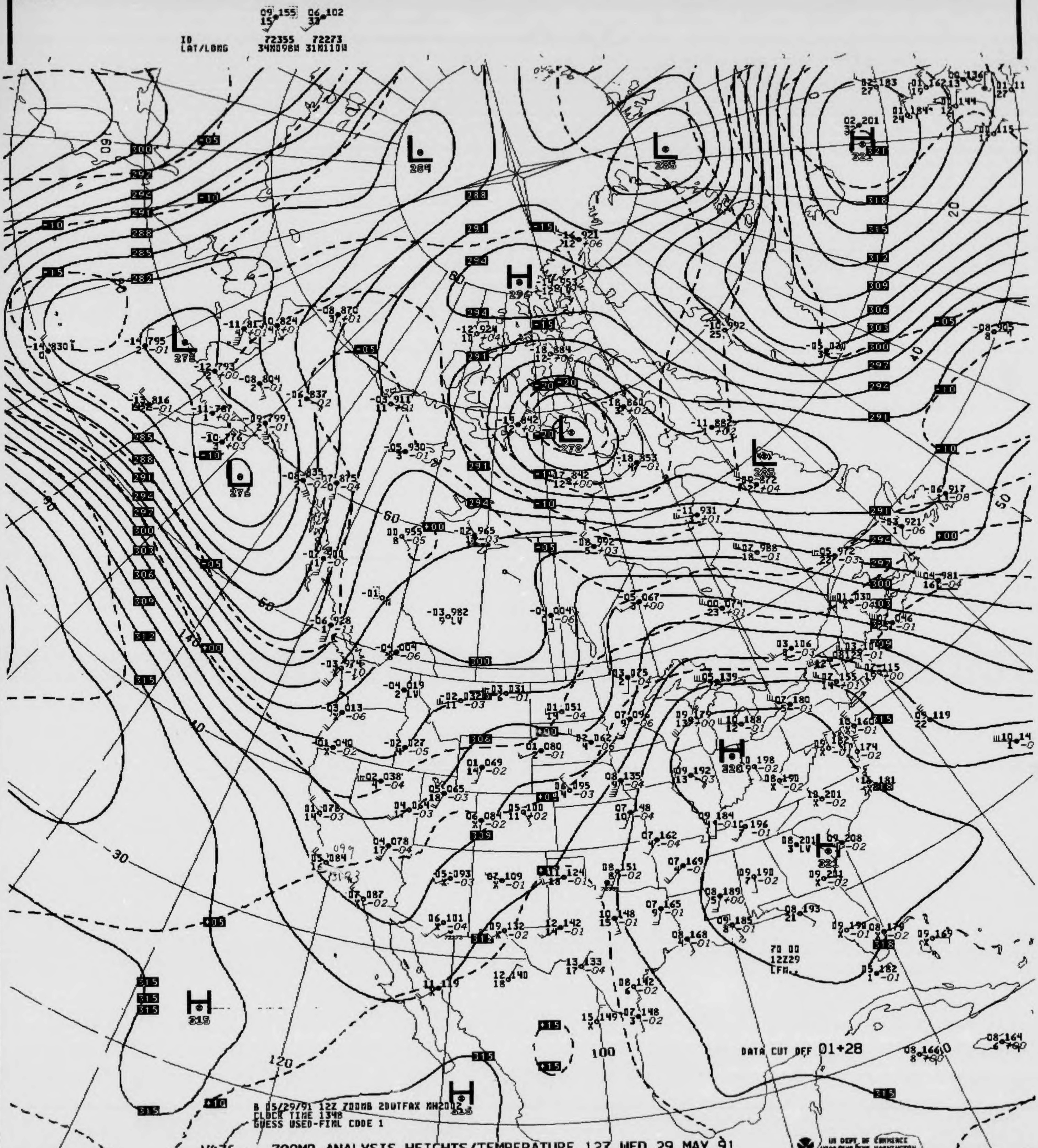
LFM..
8 05/29/91 00Z 700MB 200TFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 29 MAY 91

700MB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06 102
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ID
LAT/LONG
72355
34N098W
72273
31N110W
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12Z29
LFM..
L
H
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 05/29/91 12Z 700MB 2DUTFAX WH2002
CLOCK TIME 1348
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 29 MAY 91

700MB

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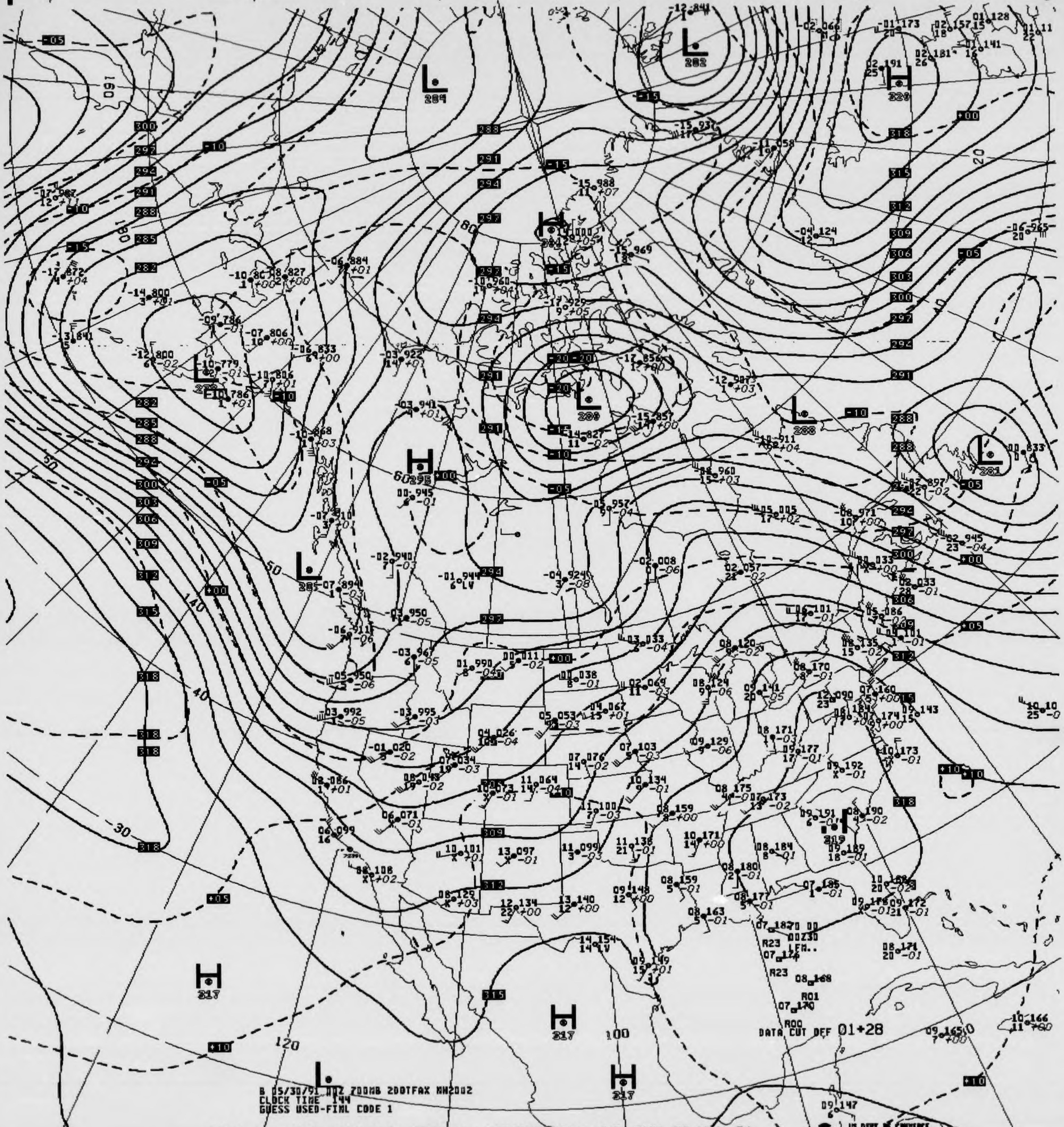
ID 72391
LAT/LONG 34N119W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H 304
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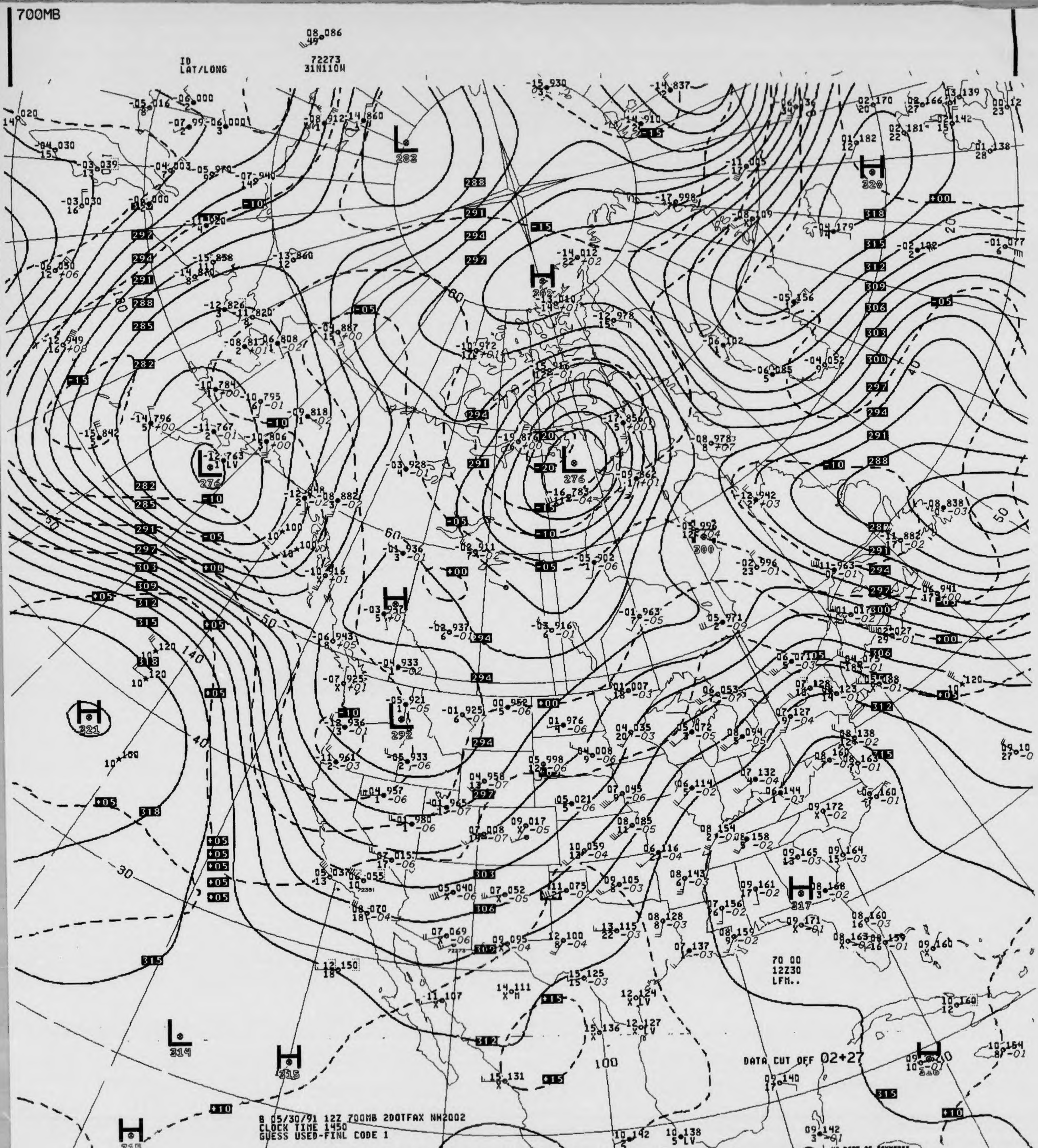
B 05/30/91 00Z 700MB 2DDTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 30 MAY 91

700MB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LAT/LONG
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49
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31N110W
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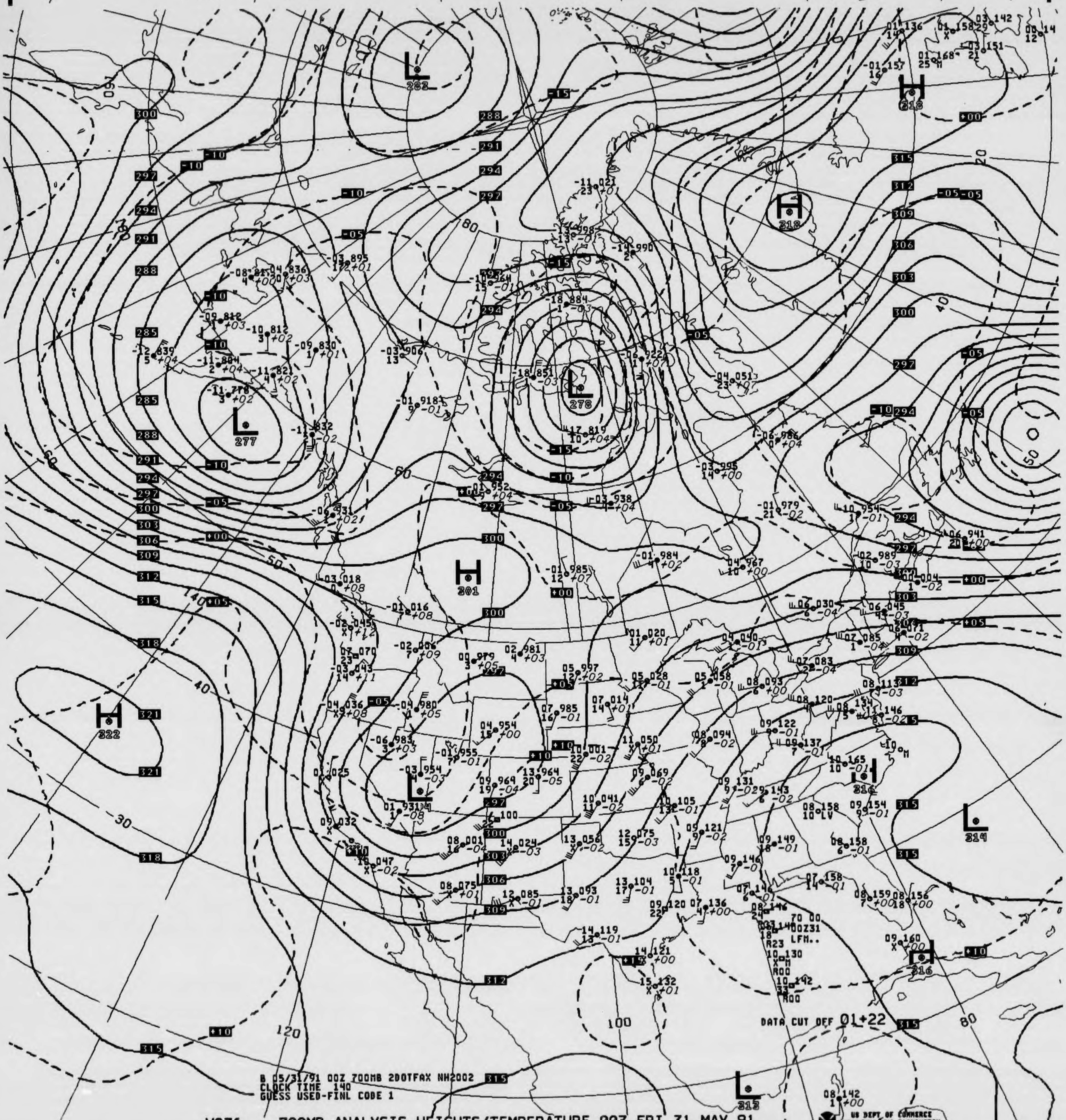
12Z30
LFM..
DATA CUT OFF 02+27

B 05/30/91 12Z 700MB 200TFAX NH2002
CLOCK TIME 1450
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 30 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

ID 72391
LAT/LONG 34N119W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H 301
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L 316
L 314
H 316
L 313
DATA CUT OFF 01+22

B 05/31/91 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 31 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

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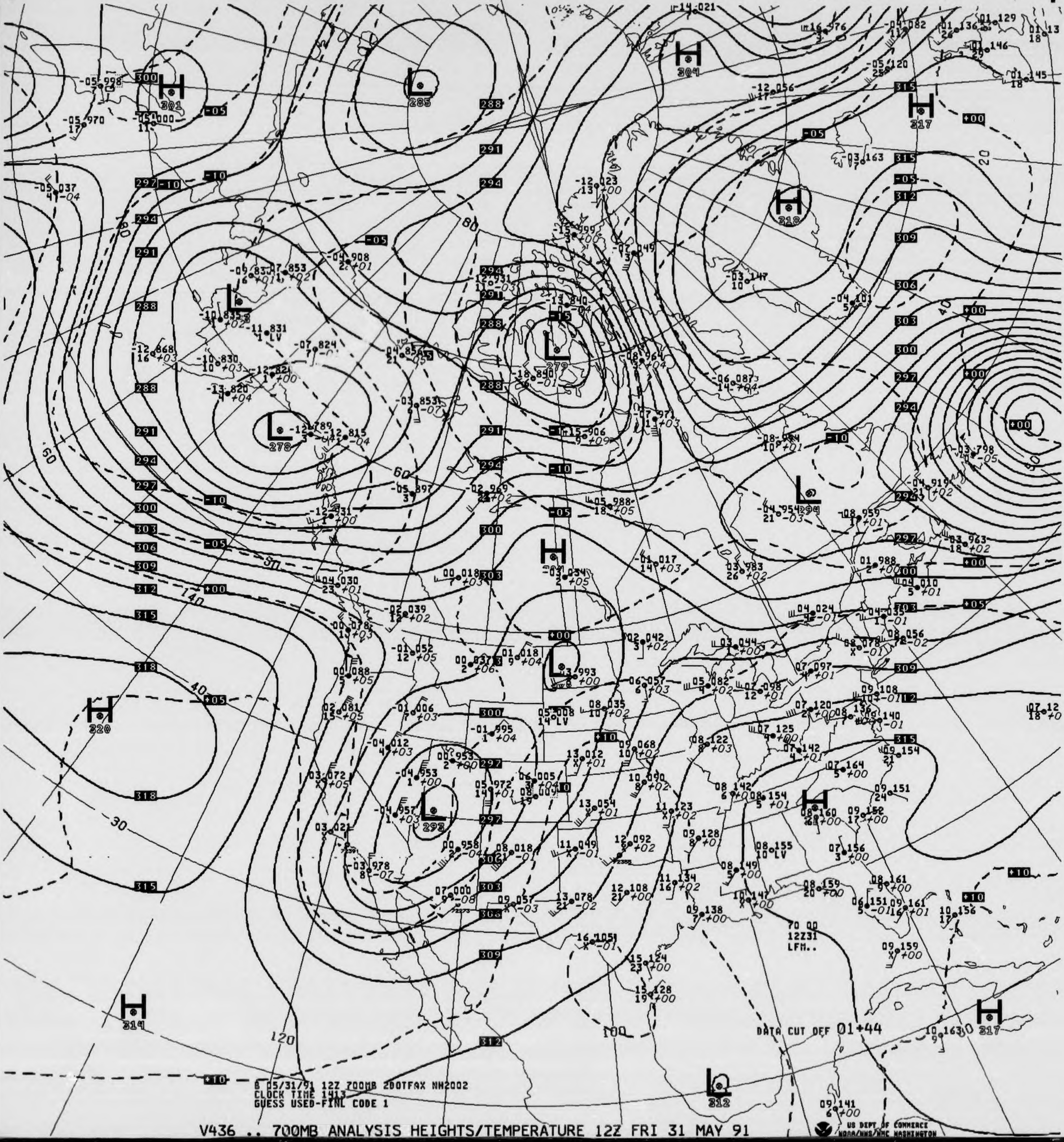
ID	72391	72355	72273
LAT/LONG	34N119W	34N098W	31N110W


8 05/31/91 12Z 700MB 200TFAX NH2002
CLOCK TIME 1413
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H
L
285
301
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278
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294
292
320
314
312

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 31 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

NOAA Form 48-362A
(Rev. 8-83)

National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information S
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

500 MB CONSTANT PRESSURE CHARTS

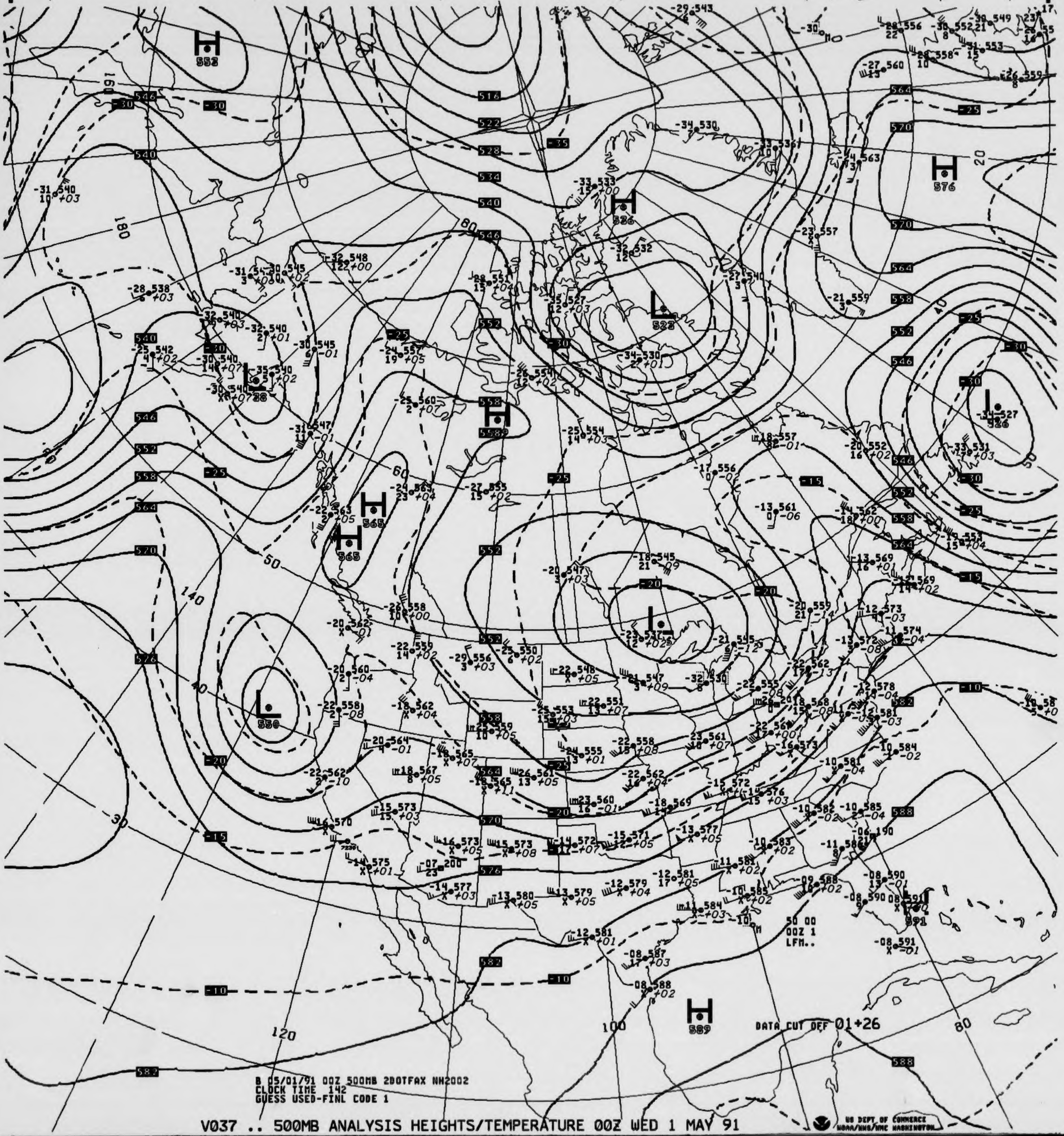
NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING

500MB

15 573
17 -02

ID 72391
LAT/LONG 34N119W



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L 527
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-10
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DATA CUT OFF 01+26
50 00
00Z 1
LFM..

B 05/01/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 1 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

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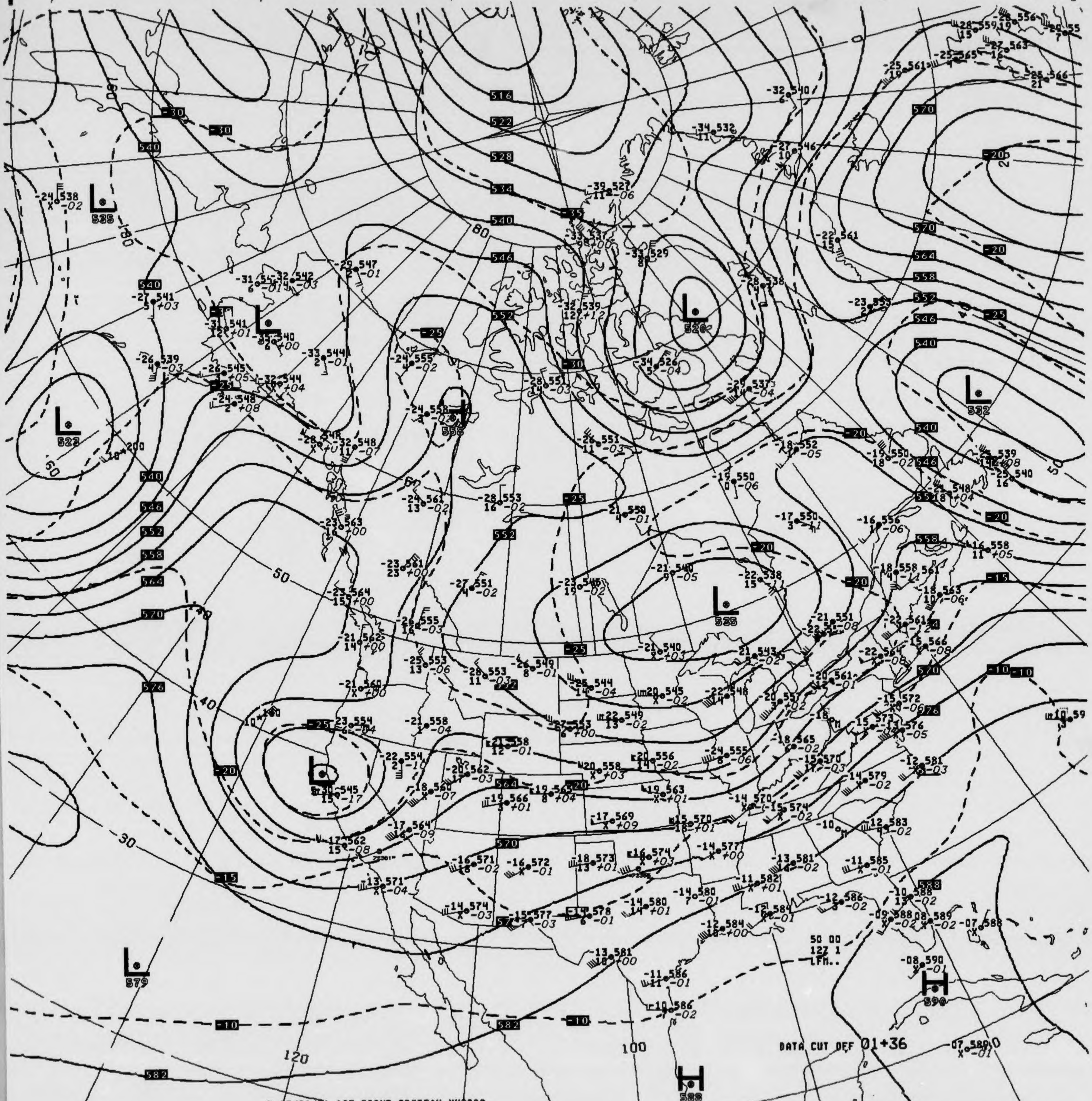
16 17

ID 72355 72381
LAT/LONG 34N098W 34N116W



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558
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570
576
582
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-10
-15
-20
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-30
-35
30
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50
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80
100
120
180
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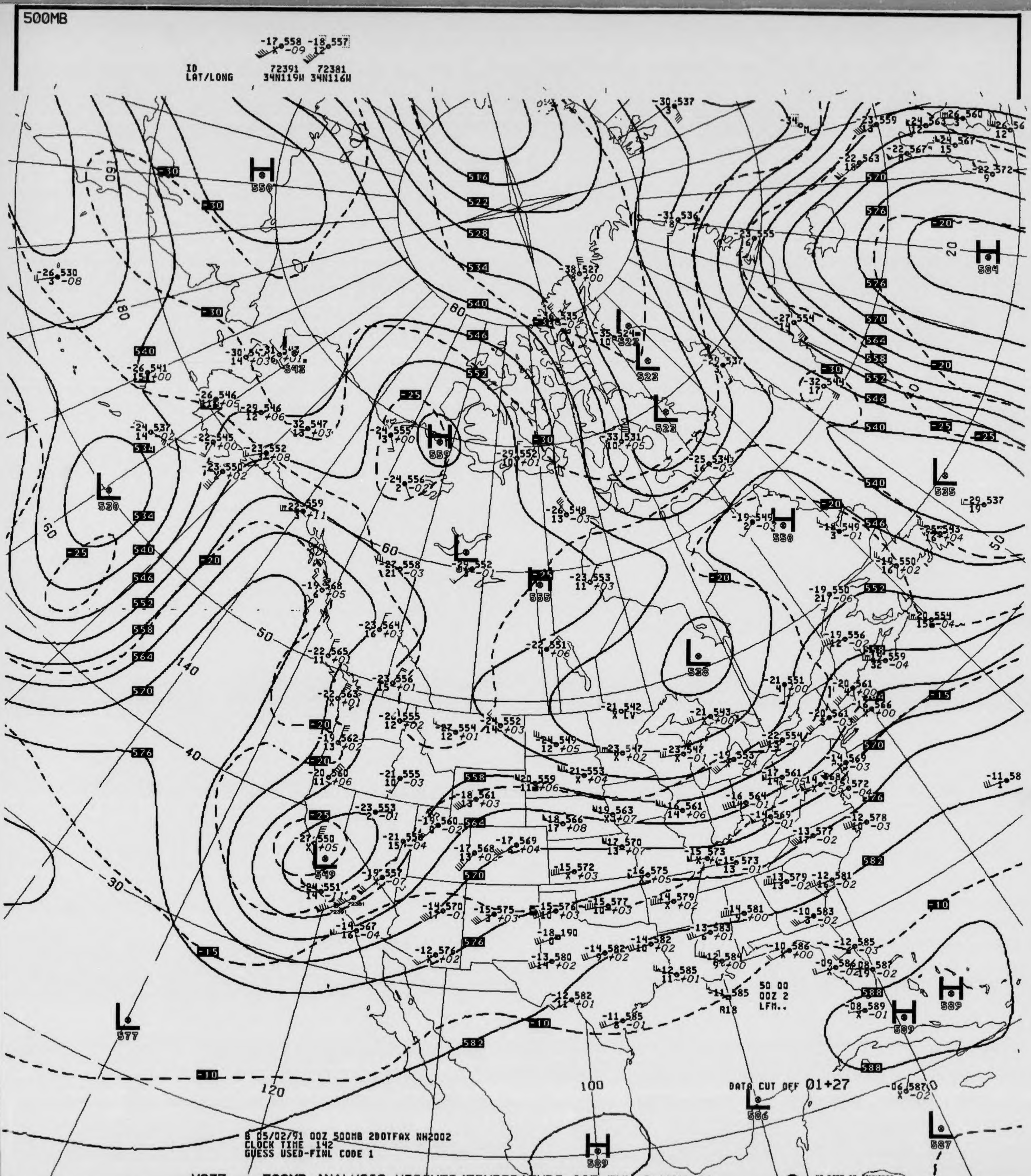
50 00
12Z 1
LFM..
DATA CUT OFF 01+36

B 05/01/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1409
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 1 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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X -09 12
ID 72391 72381
LAT/LONG 34N119W 34N116W
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LFM..
R18
B 05/02/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 142
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H 559
H 550
H 584
H 589
H 589
H 589
L 523
L 523
L 522
L 520
L 535
L 535
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L 577
L 586
L 587
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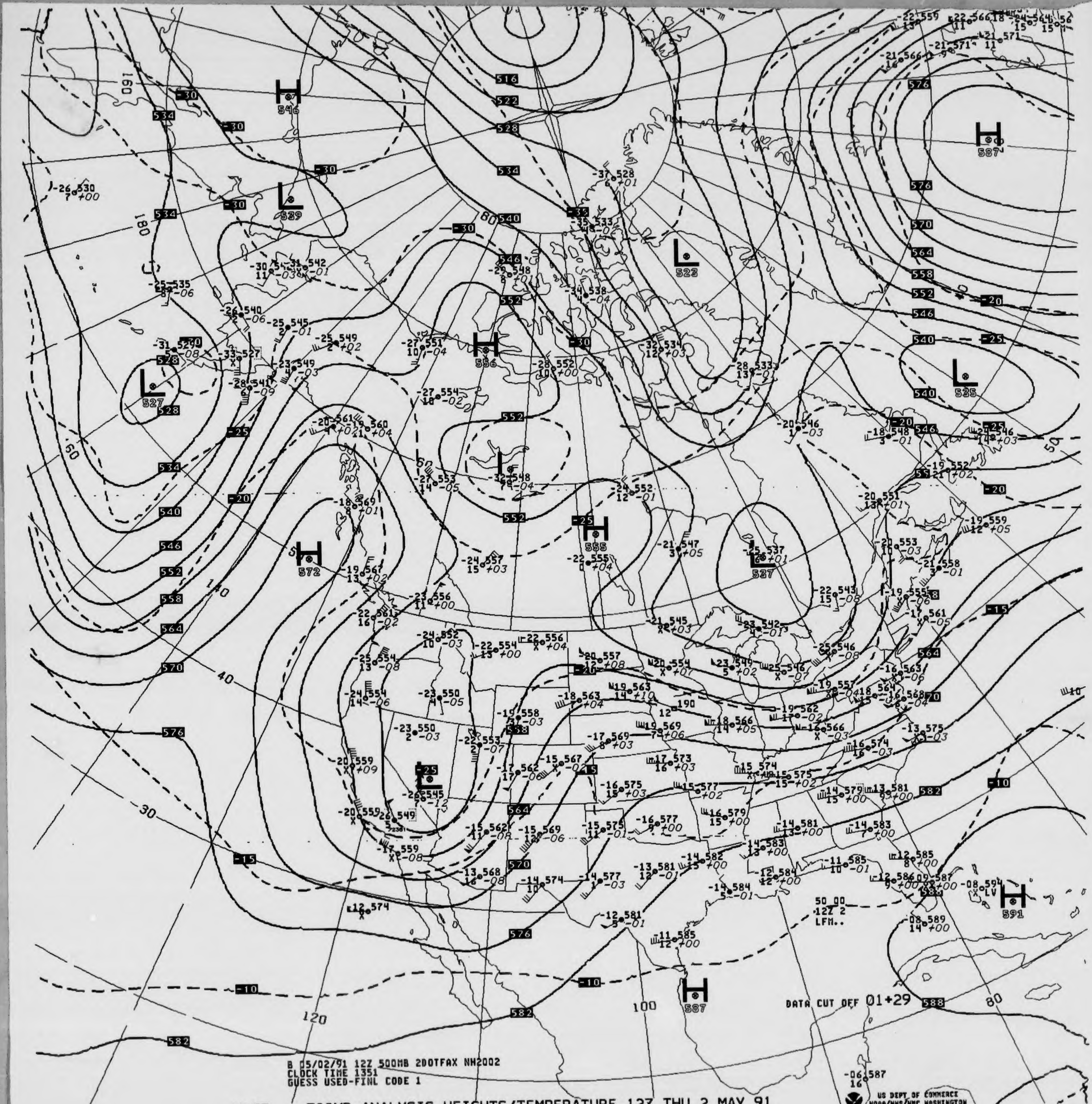
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 2 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L
H 555
H 572
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L 525
L 537
H 591
H 587
DATA CUT OFF 01+29
50 00
12Z 2
LFM..

B 05/02/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

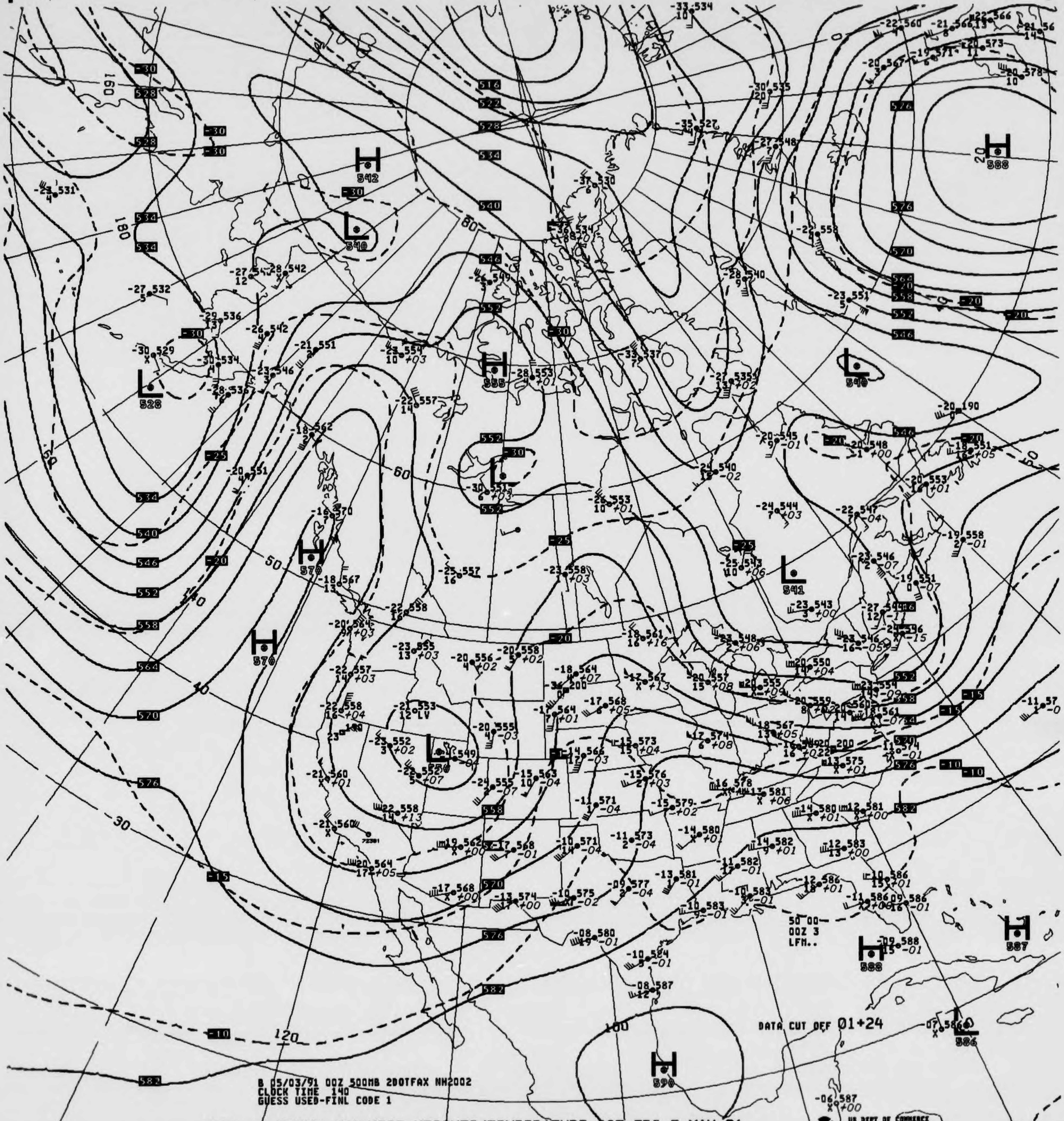
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 2 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-19 562
17

ID 72381
LAT/LONG 34N116W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586
50 00
00Z 3
LFM..
DATA CUT OFF 01+24

B 05/03/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 3 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-19 561
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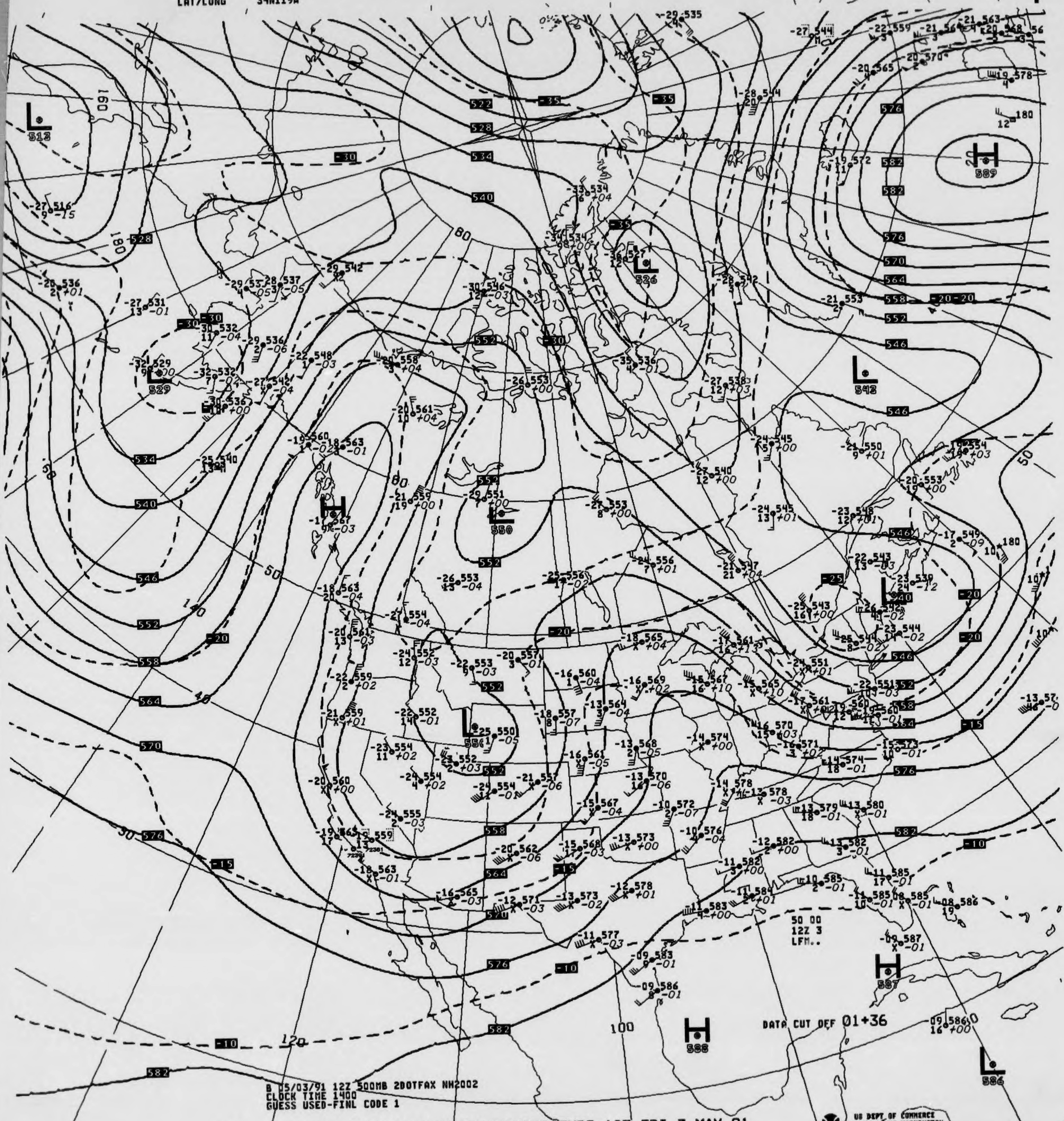
ID 72391
LAT/LONG 34N119W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CLOCK TIME 1400
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 3 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

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ID 72221 72381
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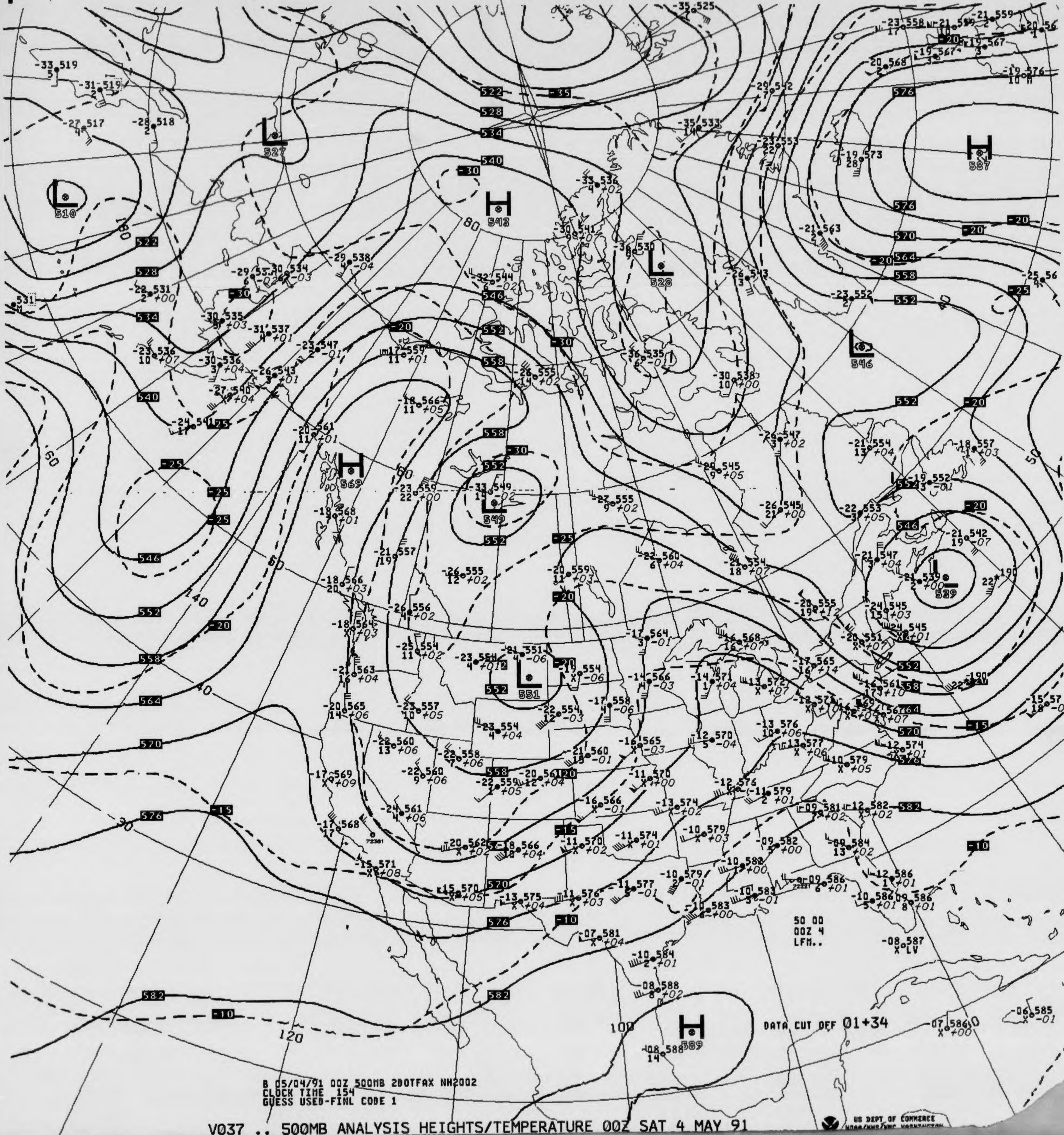
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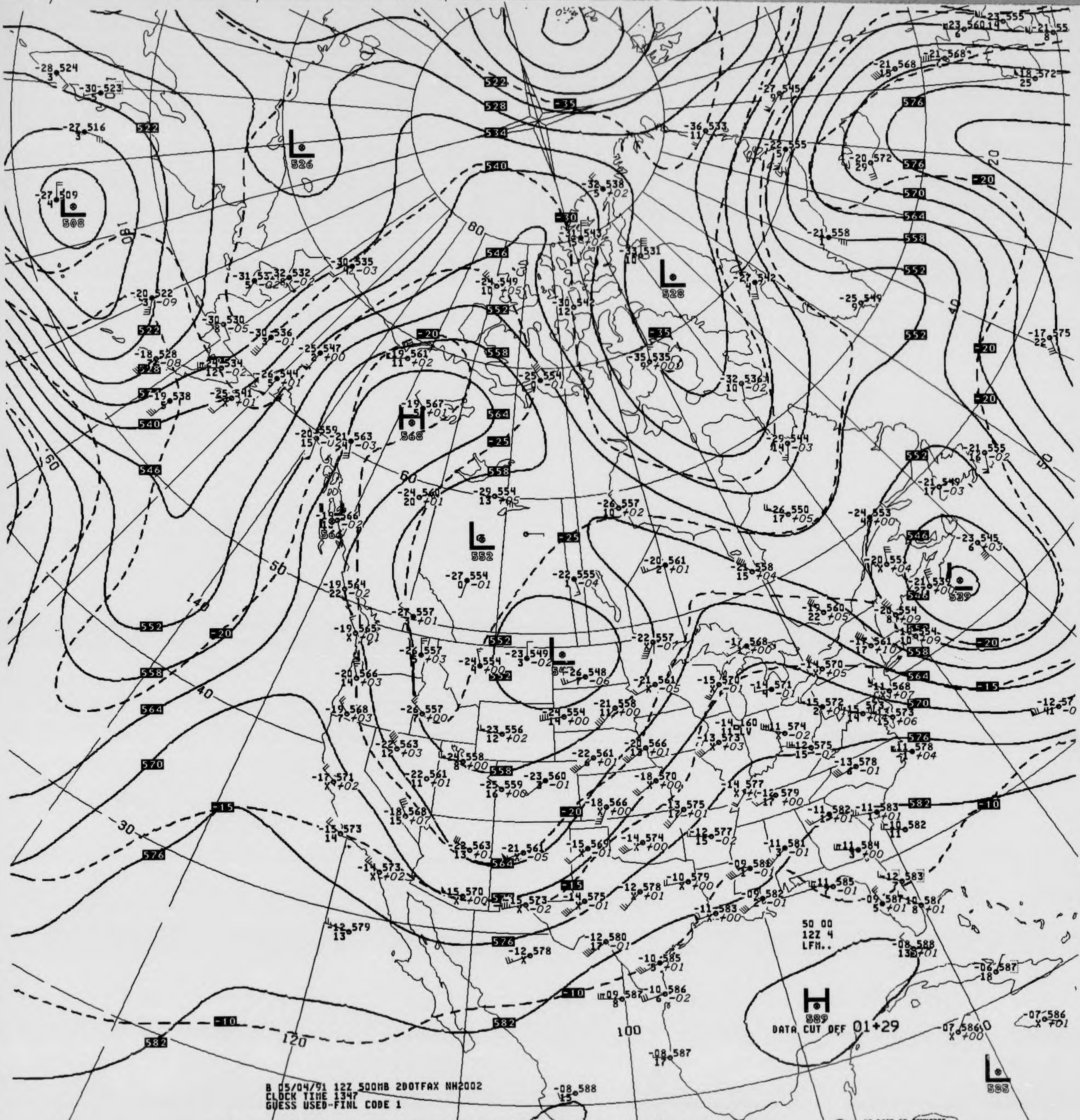
LFM..
B 05/04/91 00Z 500MB 200TFAX NH2002
CLOCK TIME 154
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 4 MAY 91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L 526
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L 528
H 568
L 552
L 539
H 589
L 585

B 05/04/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1347
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 4 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

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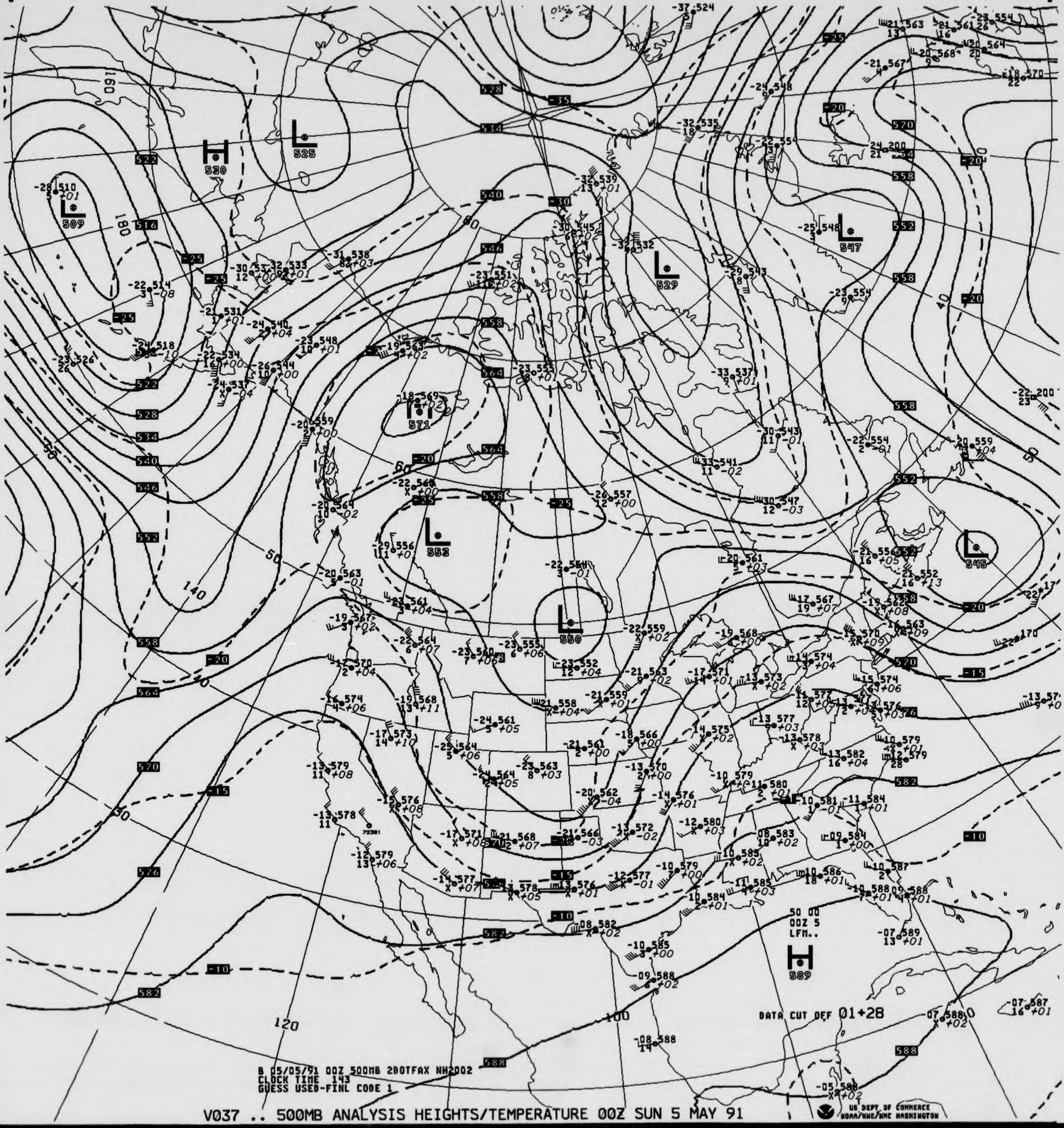
ID 72381
LAT/LONG 34N116W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DATA CUT OFF 01+28
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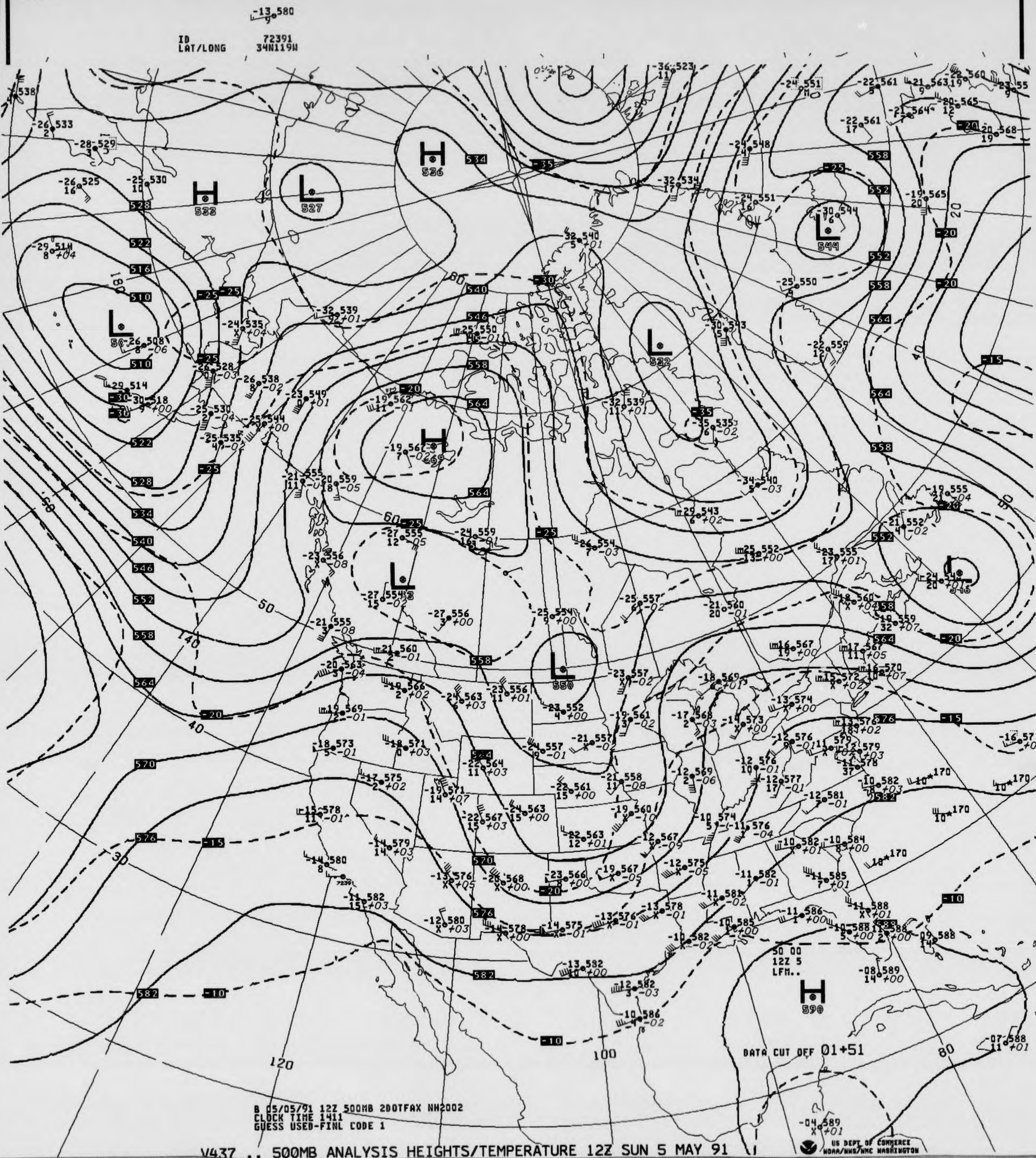
LFM..
72381

B 05/05/91 00Z 500MB 200TFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 5 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB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ID 72391
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LFM..

DATA CUT OFF 01+51

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CLOCK TIME 1411
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 5 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

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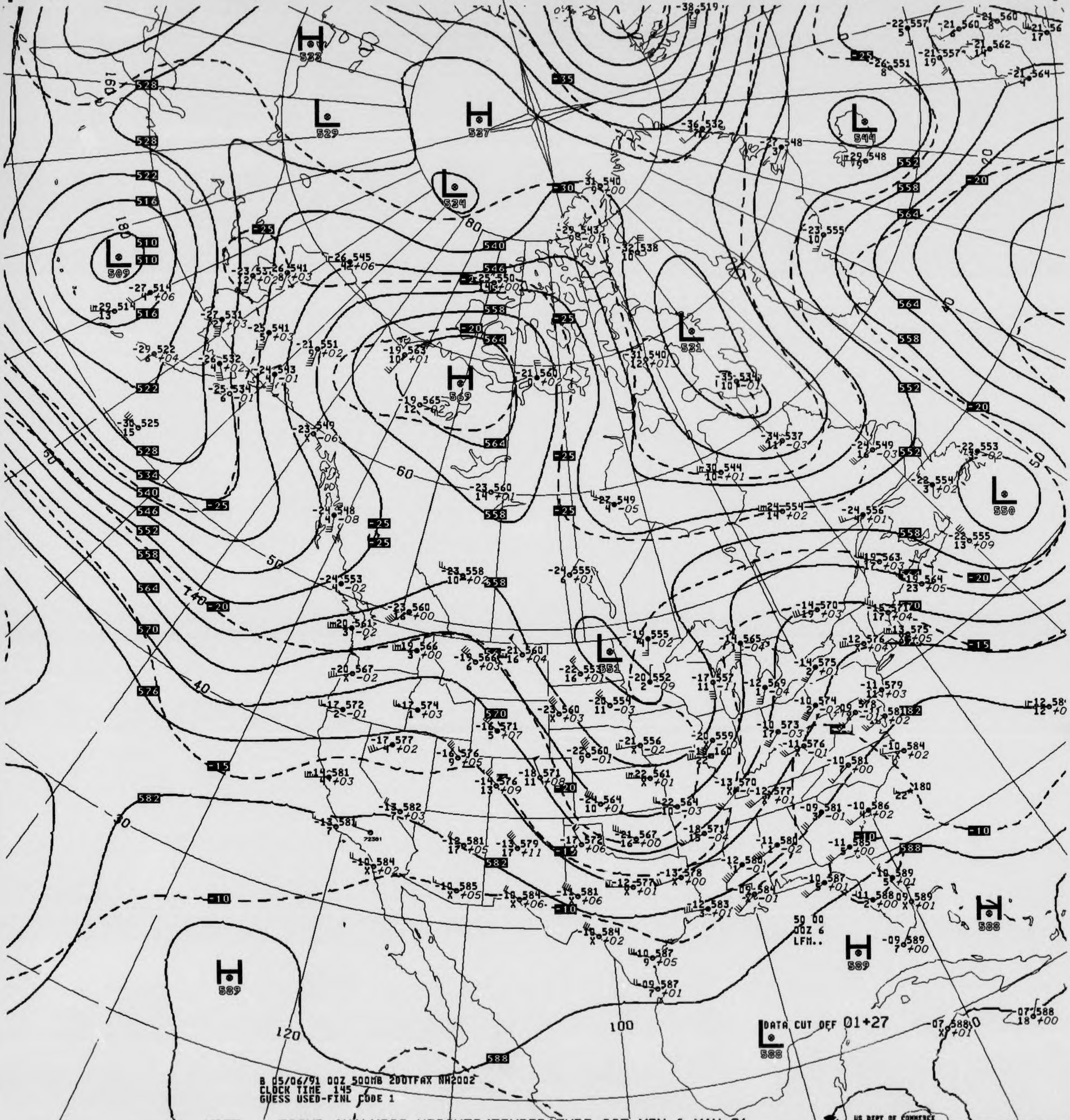
ID 72381
LAT/LONG 34N116W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DATA CUT OFF 01+27

B 05/06/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

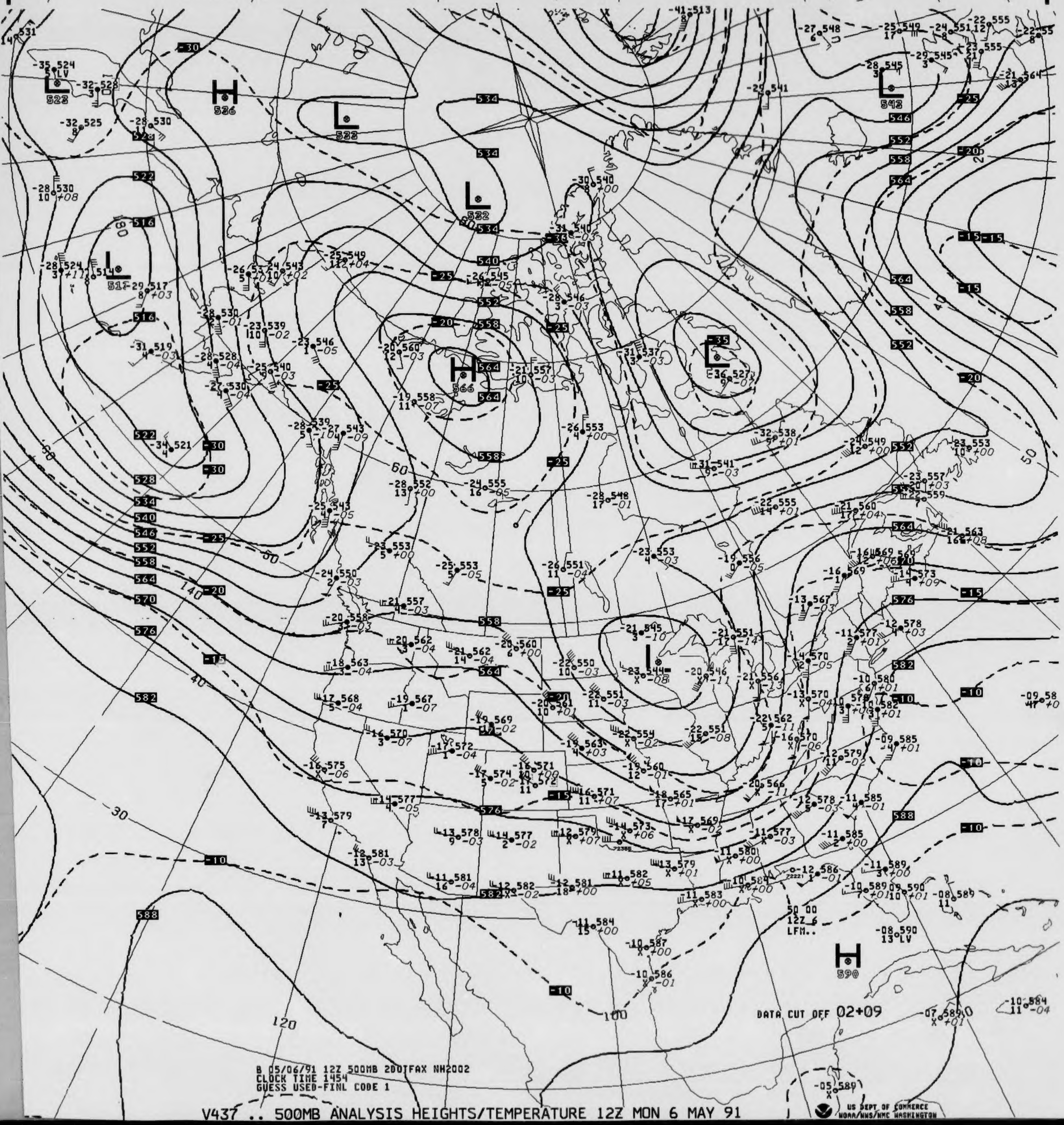
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 6 MAY 91

US DEPT OF COMMERCE

500MB

-11 583 2 M   13 576 18

ID   72221   72355
LAT/LONG   30N086W   34N098W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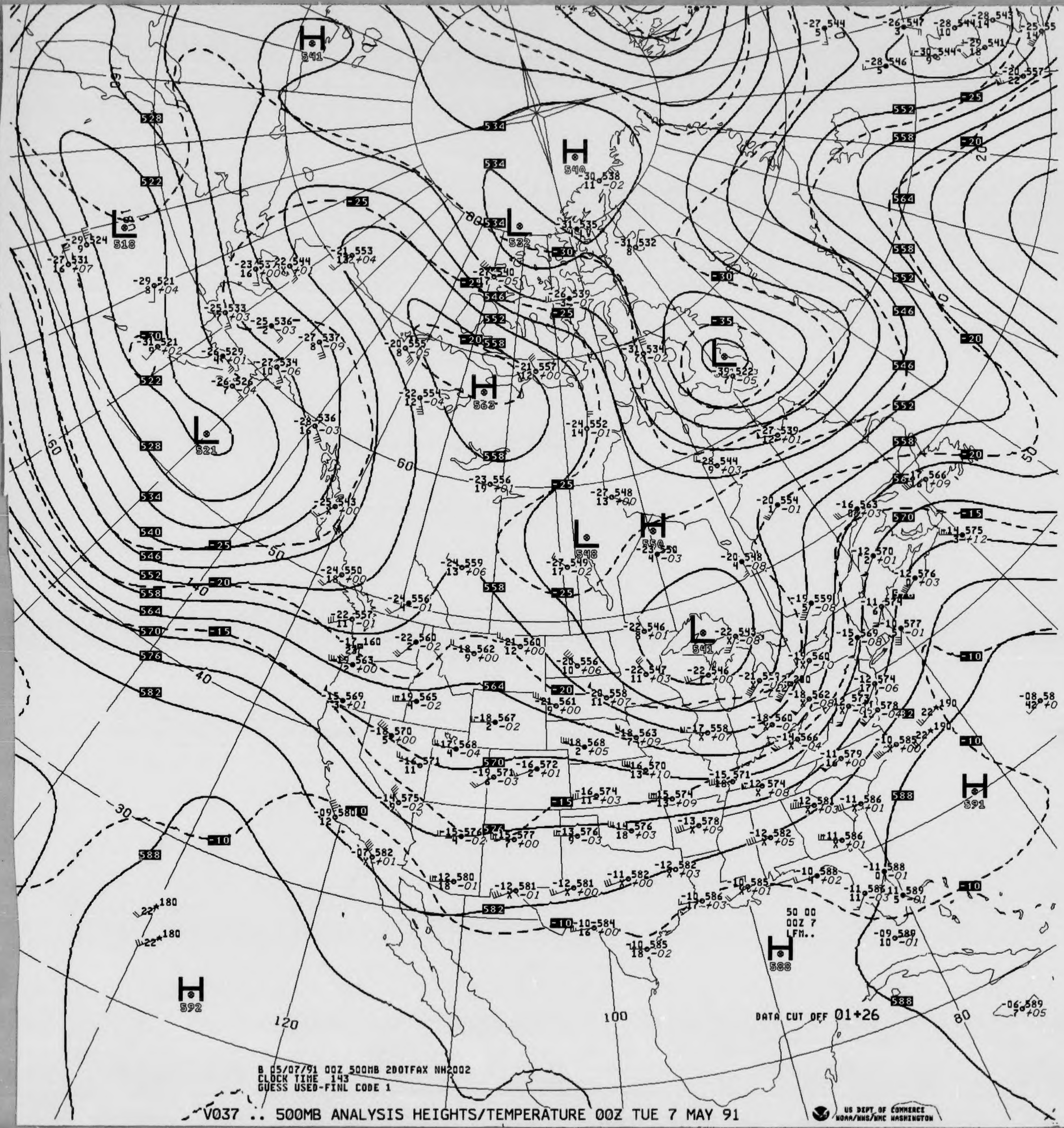
B 05/06/91 12Z 500MB 200TFAX NH2002
CLOCK TIME 1454
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 6 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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DATA CUT OFF 01+26

50 00
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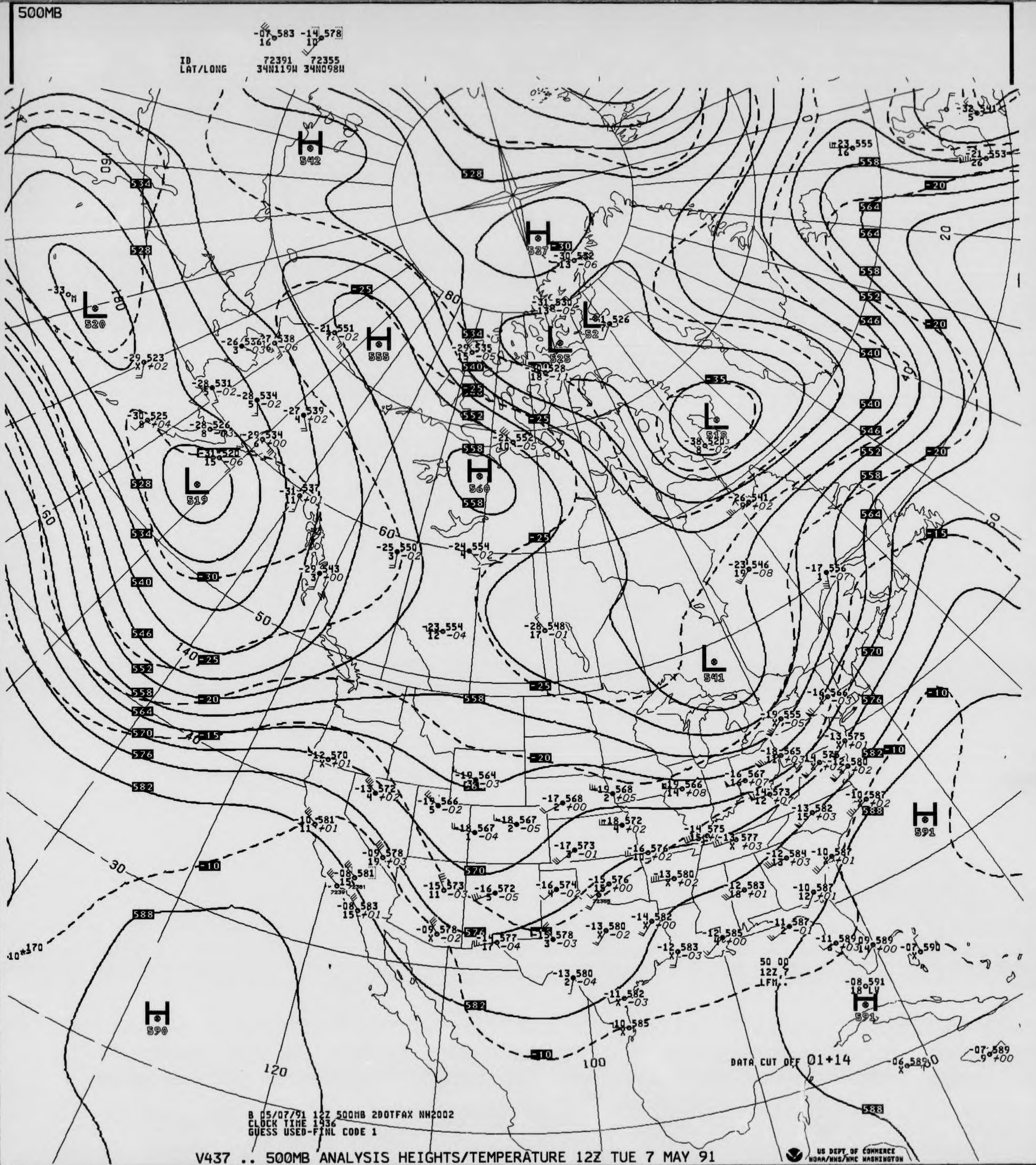
LFM..

B 05/07/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 7 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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LFM
DATA CUT OFF 01+14

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CLOCK TIME 1936
GUESS USED-FINL CODE 1

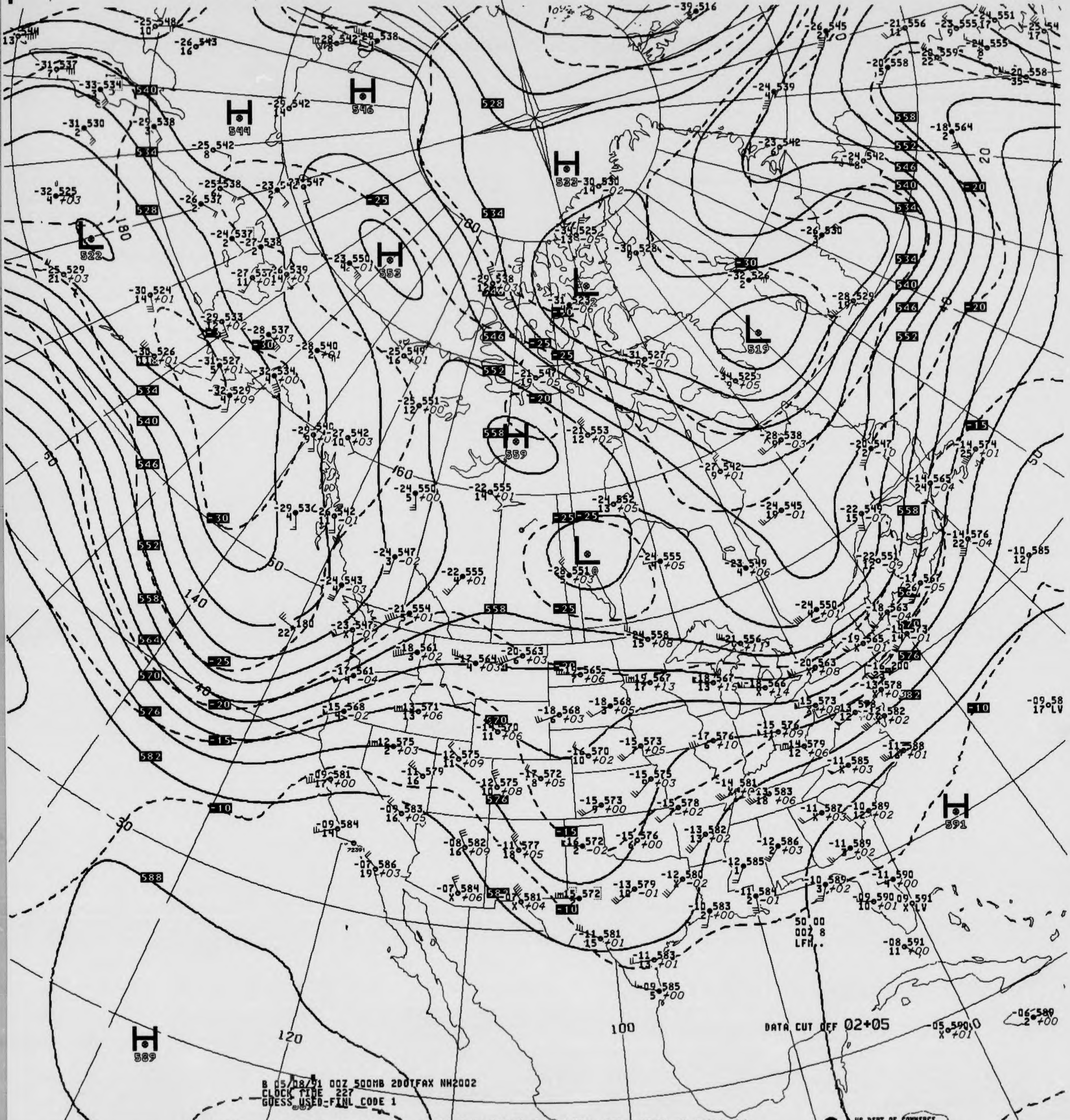
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 7 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-09 583
15 +00

ID 72391
LAT/LONG 34N119W



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DATA CUT OFF 02+05

B 05/08/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 227
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 8 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

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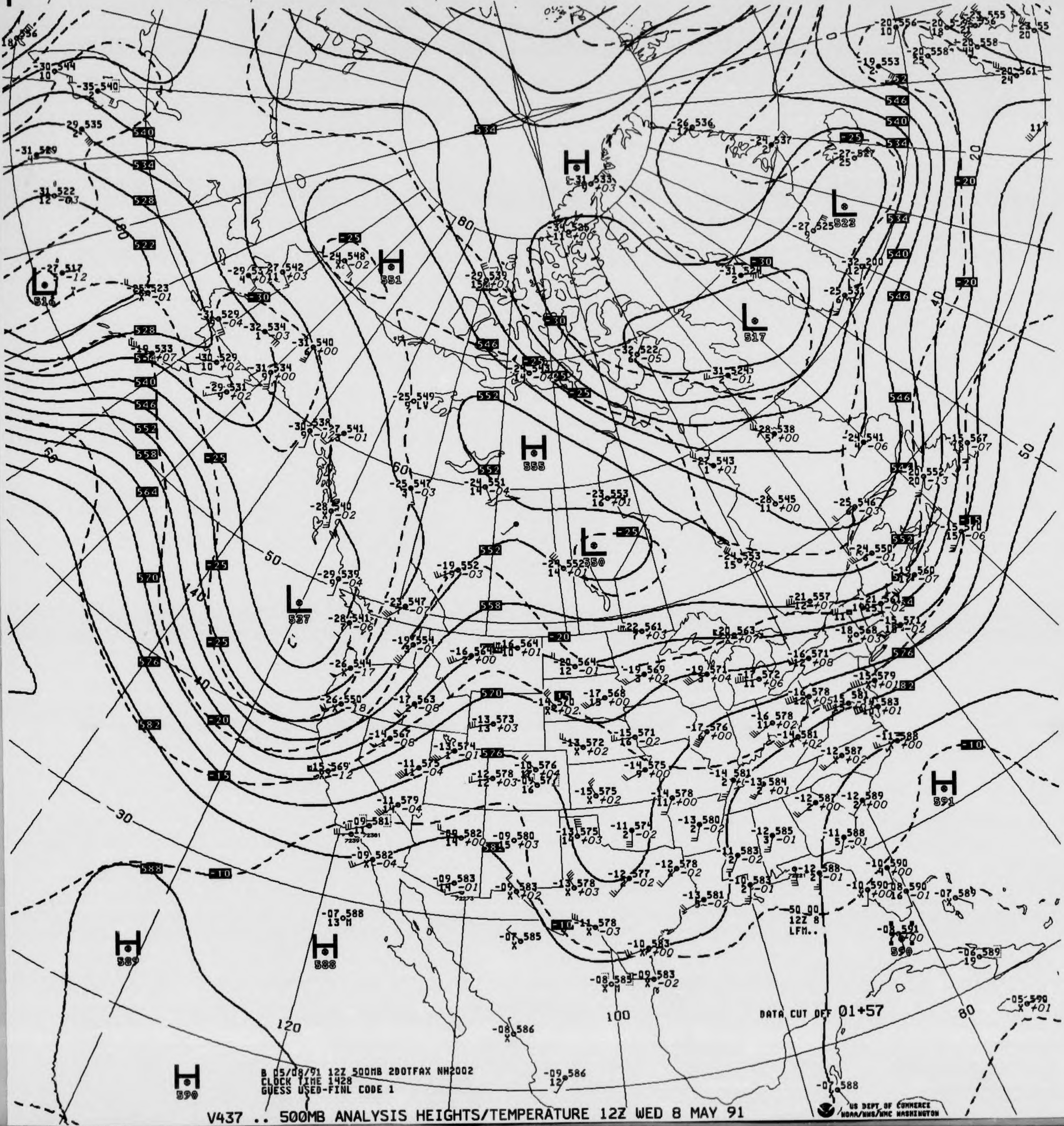
LAT/LONG	30N086W	34N119W	31N110W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590
DATA CUT OFF 01+57
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12Z 8
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

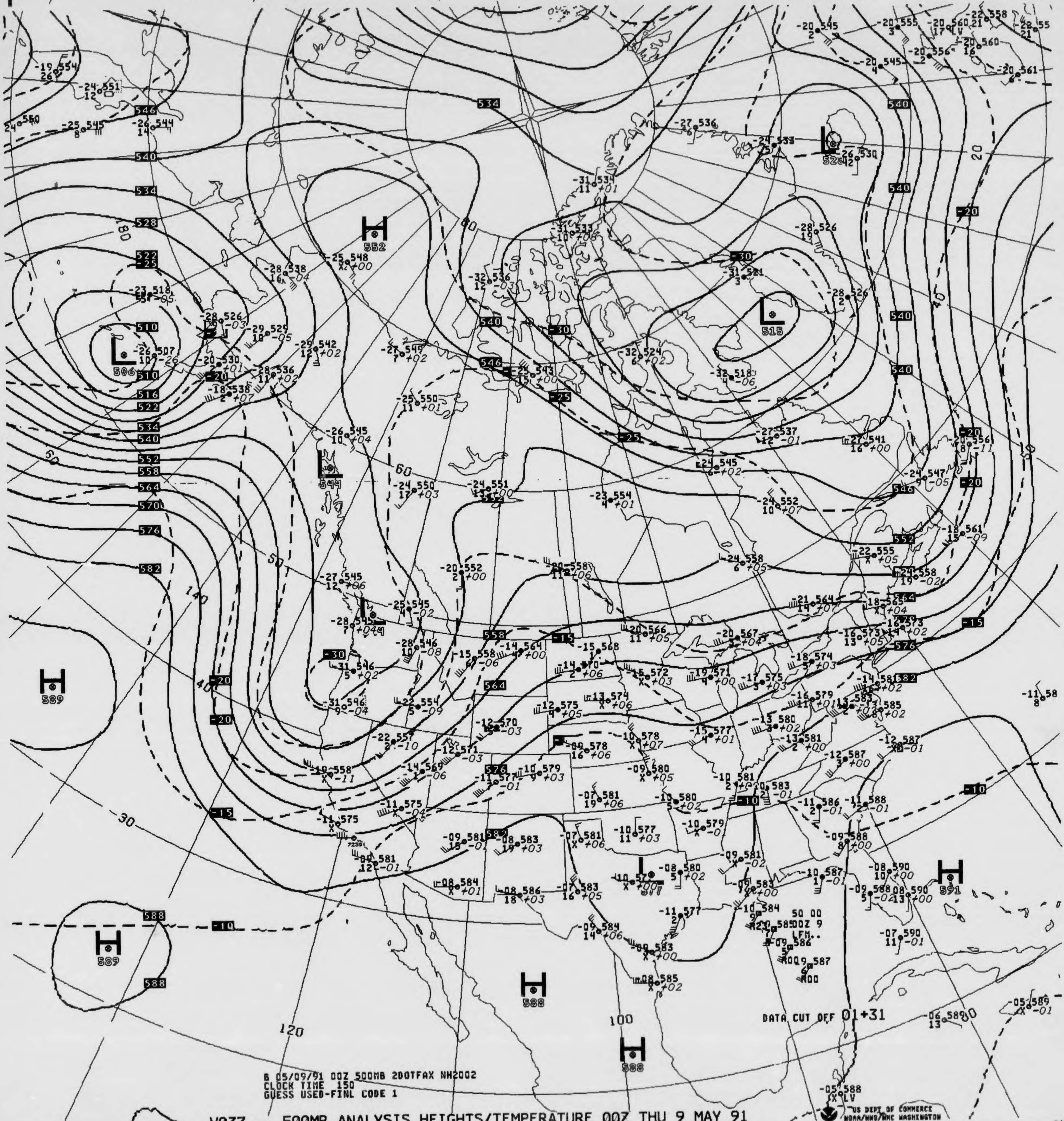
B 05/08/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1428
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 8 MAY 91

500MB

13 576
16 -04

ID 72391
LAT/LONG 34N119W



H 552
H 589
H 589
H 588
H 588
H 591
L 506
L 515
L 528
L 544
L 577
534
540
546
528
522
510
516
552
558
564
570
576
582
588
-30
-25
-20
-15
-10
60
50
40
30
20
80
140
120
100
DATA CUT OFF 01+31
50 00
00Z 9
LFM..

B 05/09/91 00Z 500MB 2D0TFAX NH2002
CLOCK TIME 150
GUESS USED-FINL CODE 1

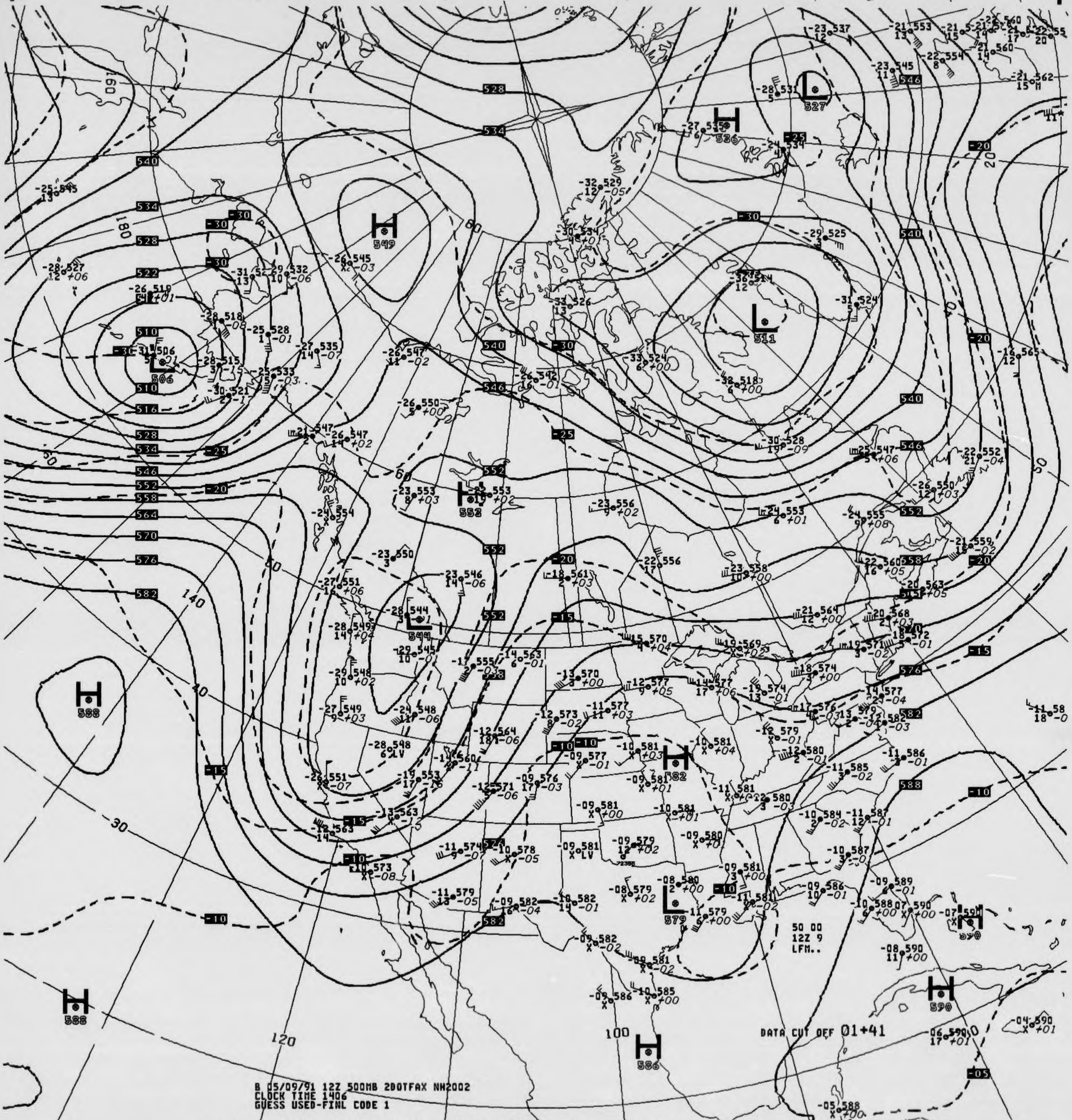
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 9 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-08 579
23

ID 72355
LAT/LONG 34N098W


549
506
527
526
511
552
544
588
582
579
590
586
50 00
12Z 9
LFM..
DATA CUT OFF 01+41

B 05/09/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1406
GUESS USED-FINAL CODE 1

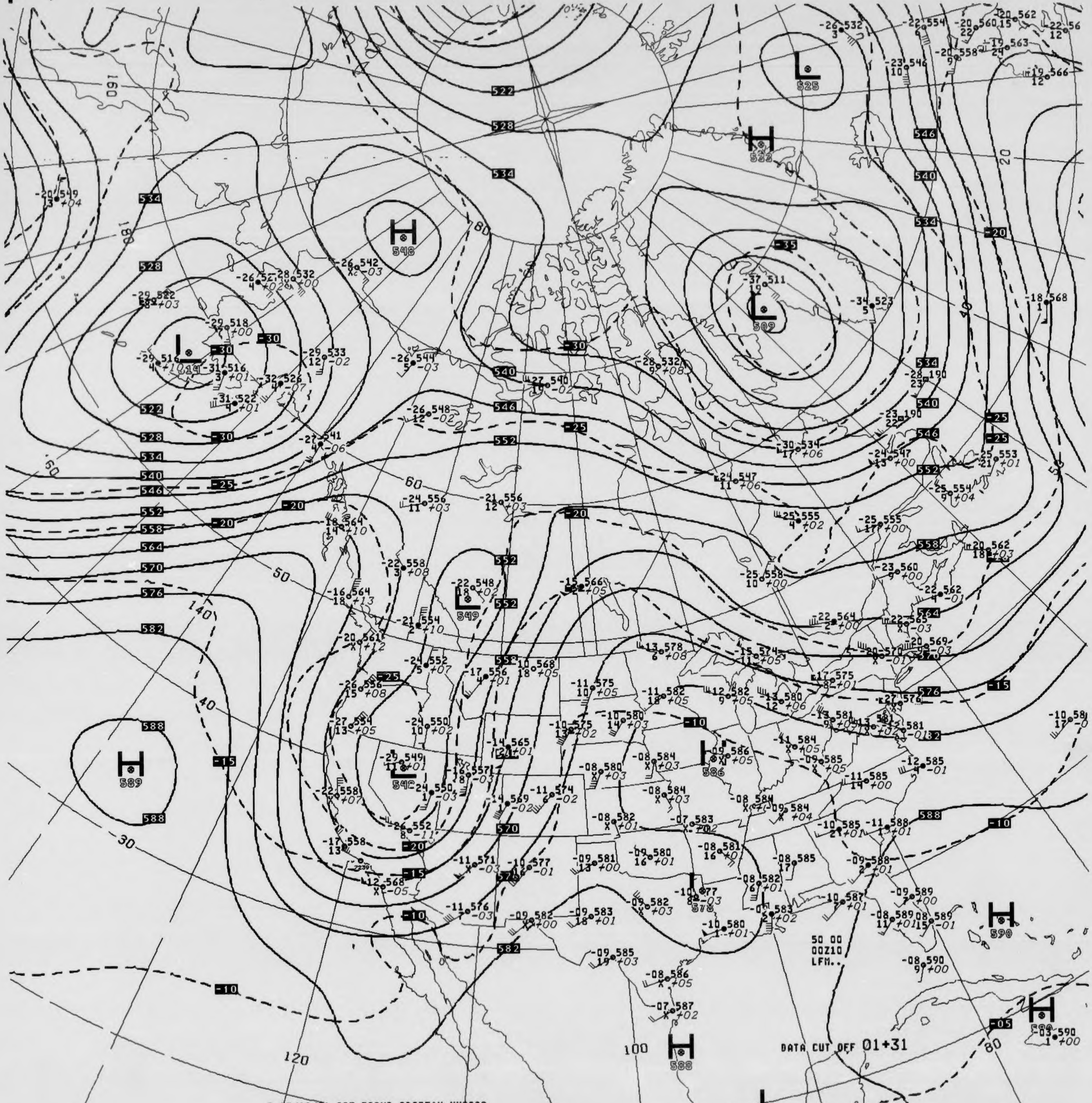
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 9 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-15 560
X

ID 72391
LAT/LONG 34N119W


H 548
L 525
H 533
L 509
L 519
H 589
L 549
L 542
L 586
L 578
H 590
H 588
L 586
DATA CUT OFF 01+31
50 00
00Z10
LFM..

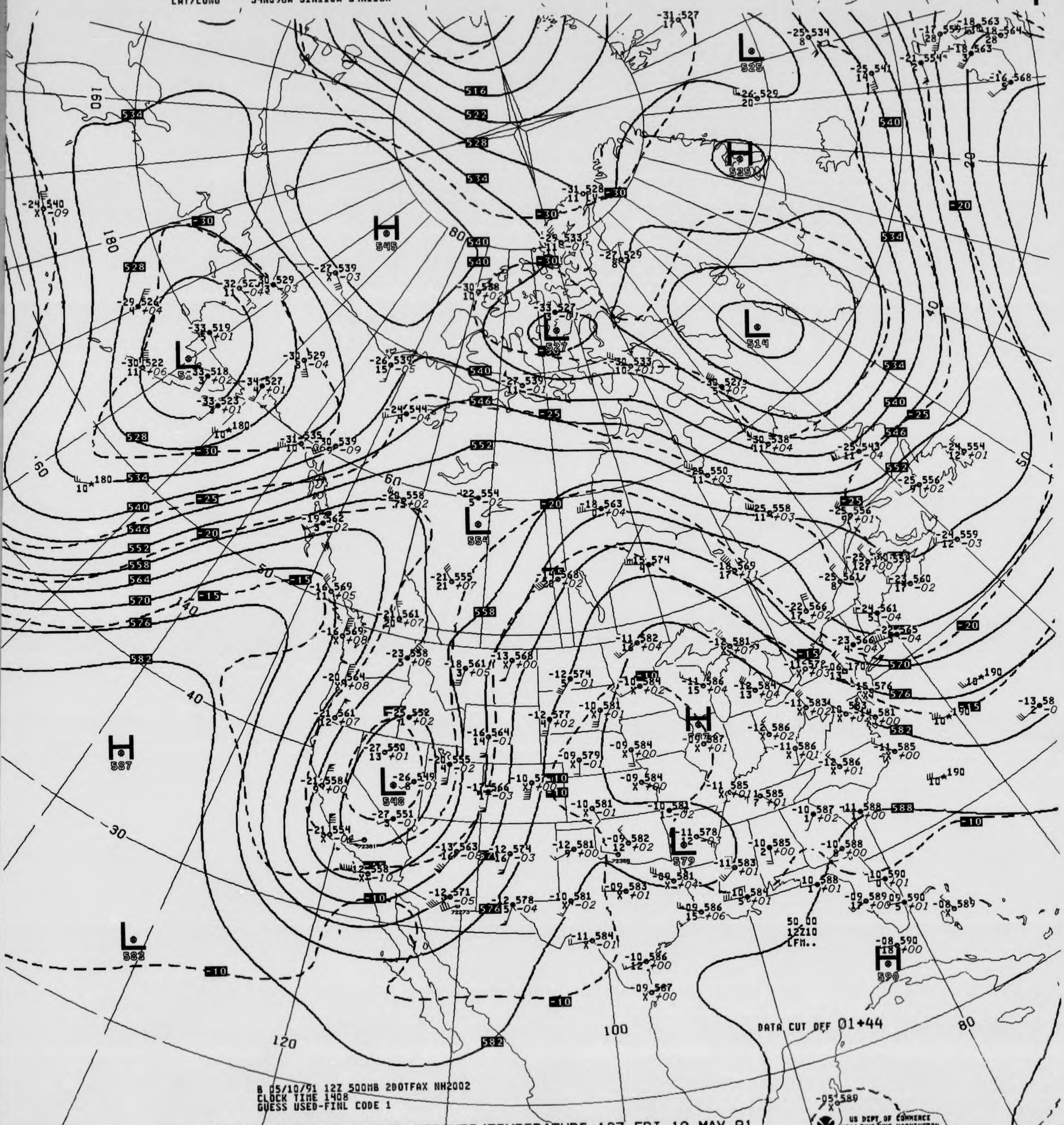
B 05/10/91 00Z 500MB 200TFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 10 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

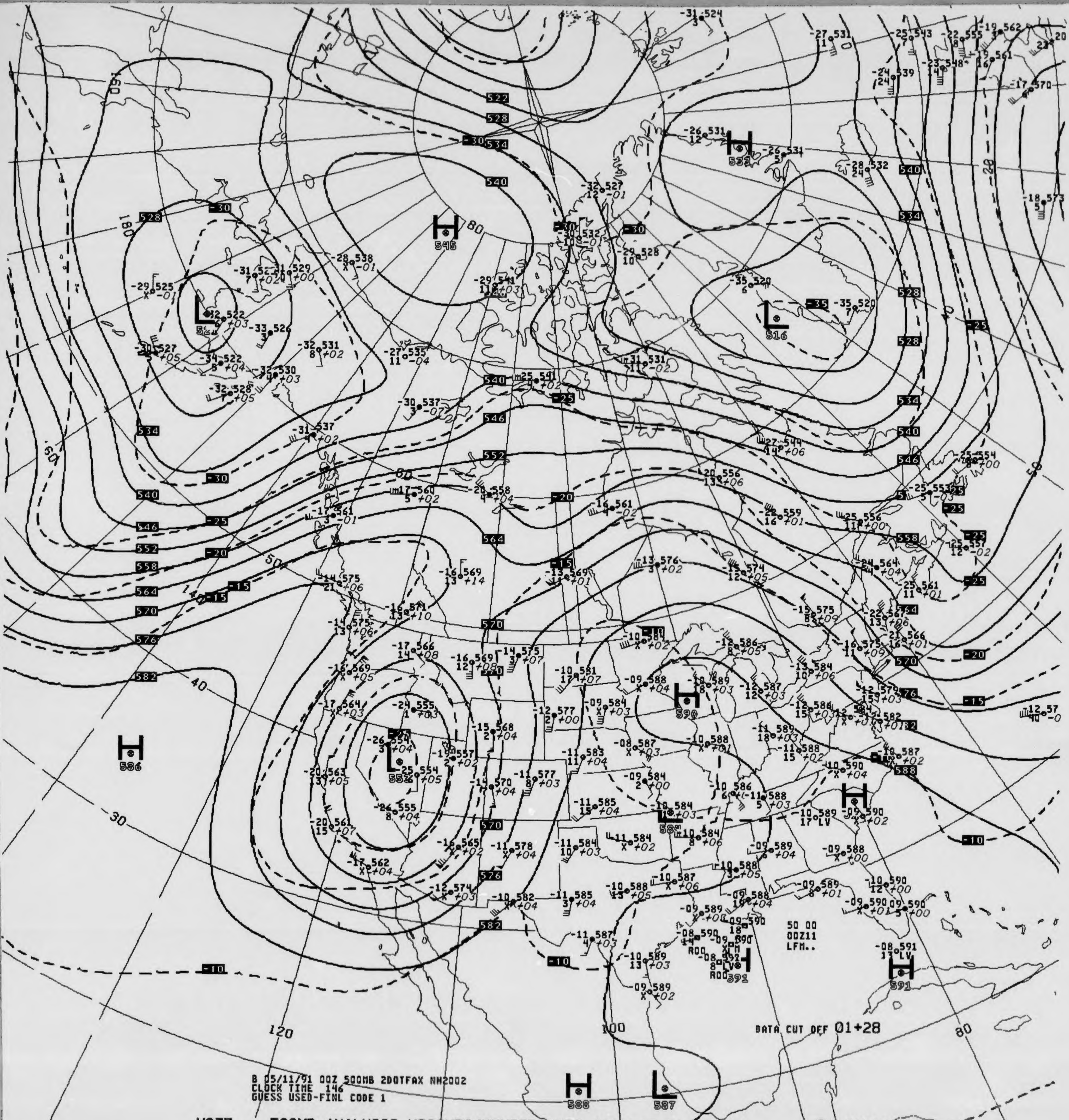
	-09 582 22	-11 574 18	-26 550 13
ID	72355	72273	72381
LAT/LONG	34N098W	31N110W	34N116W


L 525
H 525
H 545
L 514
L 527
L 554
L 548
H 587
L 579
L 583
H 590
H
DATA CUT OFF 01+44
50.00
12Z10
LFM..
160
180
120
100
80
60
40
30
50
20

B 05/10/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1408
GUESS USED-FINL CODE 1

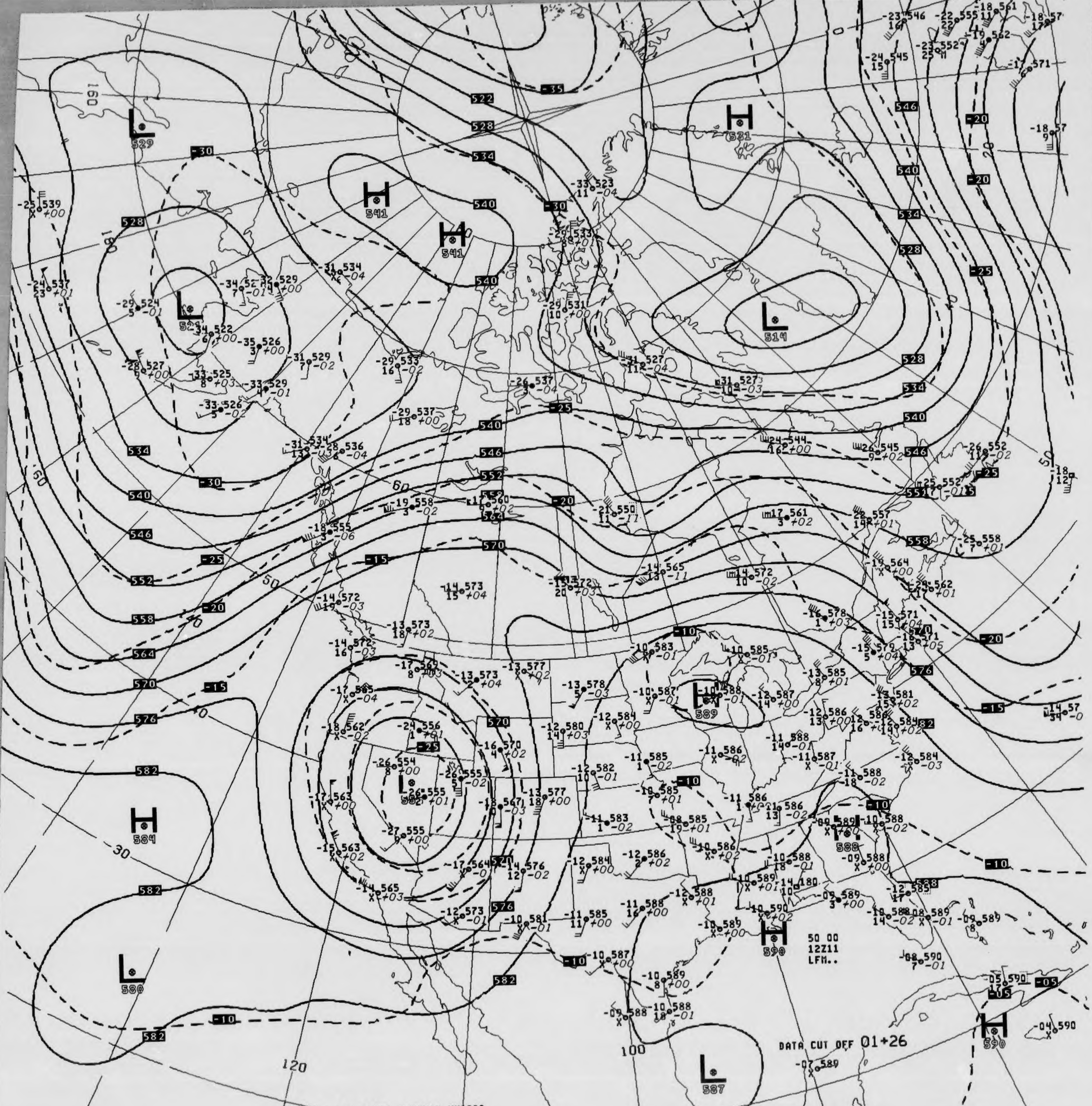
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 10 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/11/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 146
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
50 00
00Z11
LFM..
H 545
H 533
H 586
H 590
H 591
H 588
L 516
L 587
180
160
140
120
100
80
60
50
40
30
522
528
534
540
546
552
558
564
570
576
582
588
-30
-25
-20
-15
-10

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 11 MAY 91

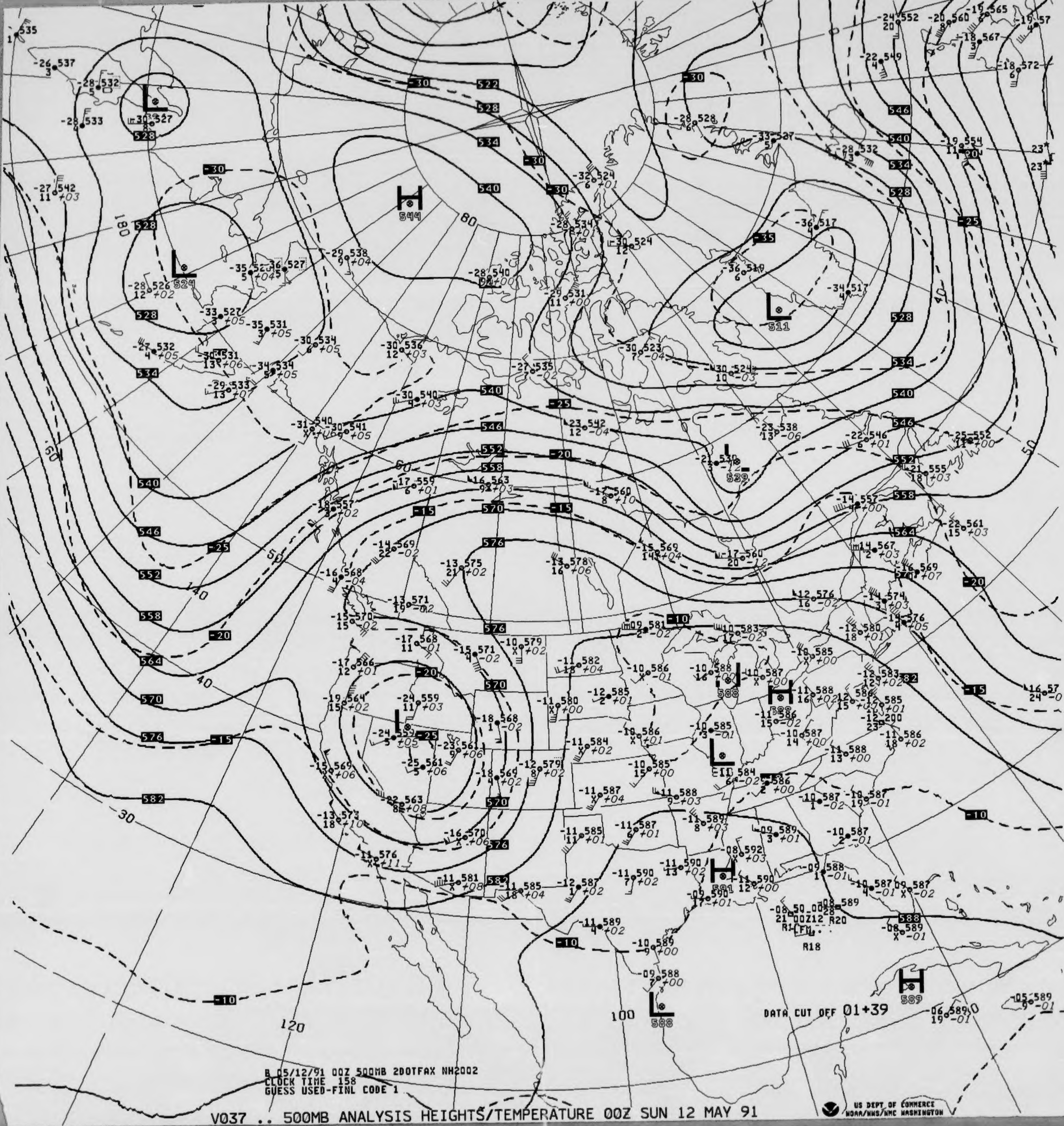
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 531
H 541
H 541
L 529
L 524
L 514
H 589
L 582
H 584
L 580
H 590
H 590
L 587
L 588
50 00
12Z11
LFM..
DATA CUT OFF 01+26

B 05/11/91 12Z 500MB 20DTFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 11 MAY 91

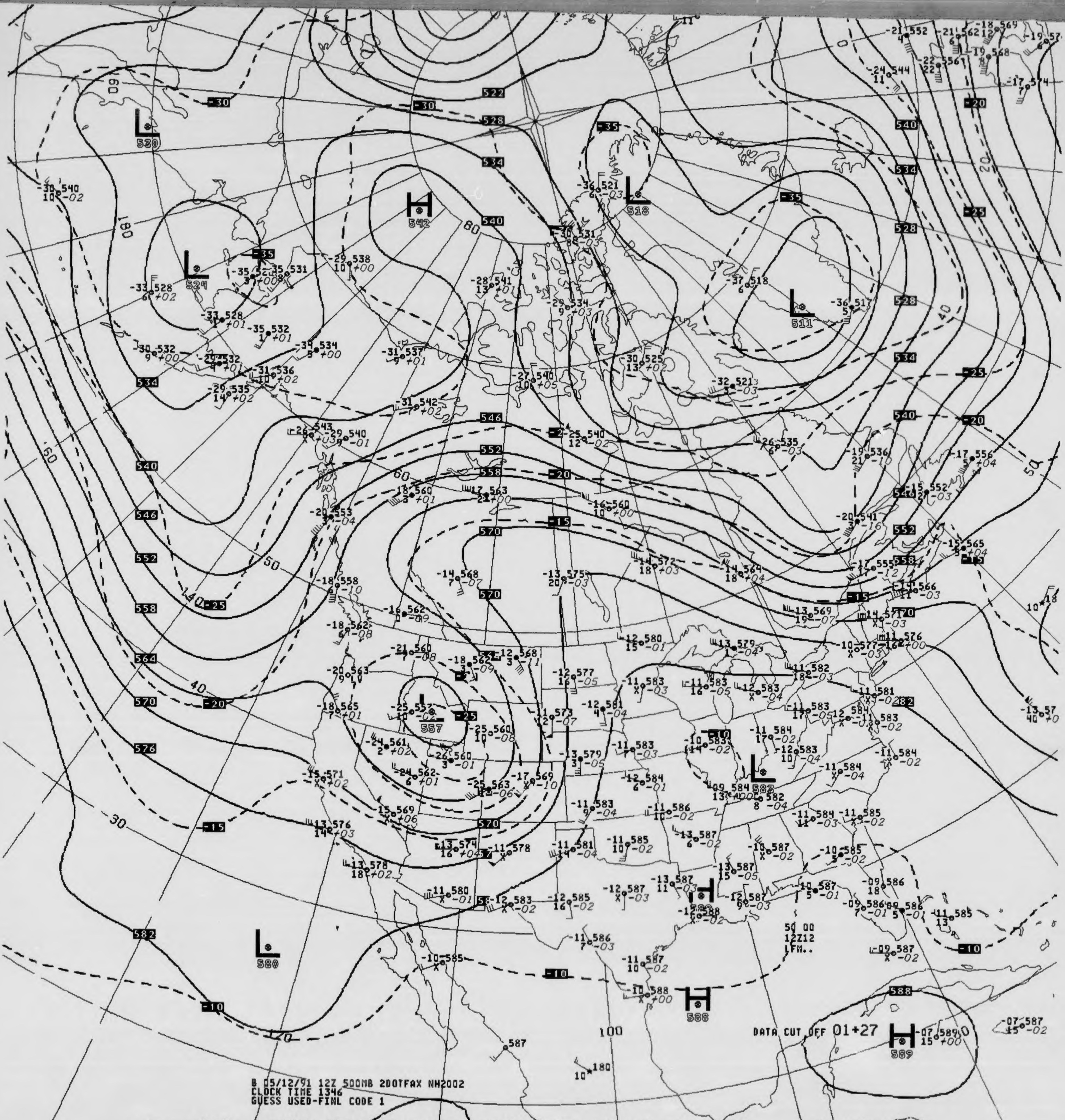


H
544
L
524
L
528
L
511
L
529
L
588
H
588
L
H
591
L
588
H
589
528
534
540
546
552
558
564
570
576
582
588
-30
-25
-20
-15
-10
80
60
50
40
30
180
140
120
100
DATA CUT OFF 01+39

B 05/12/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 158
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 12 MAY 91

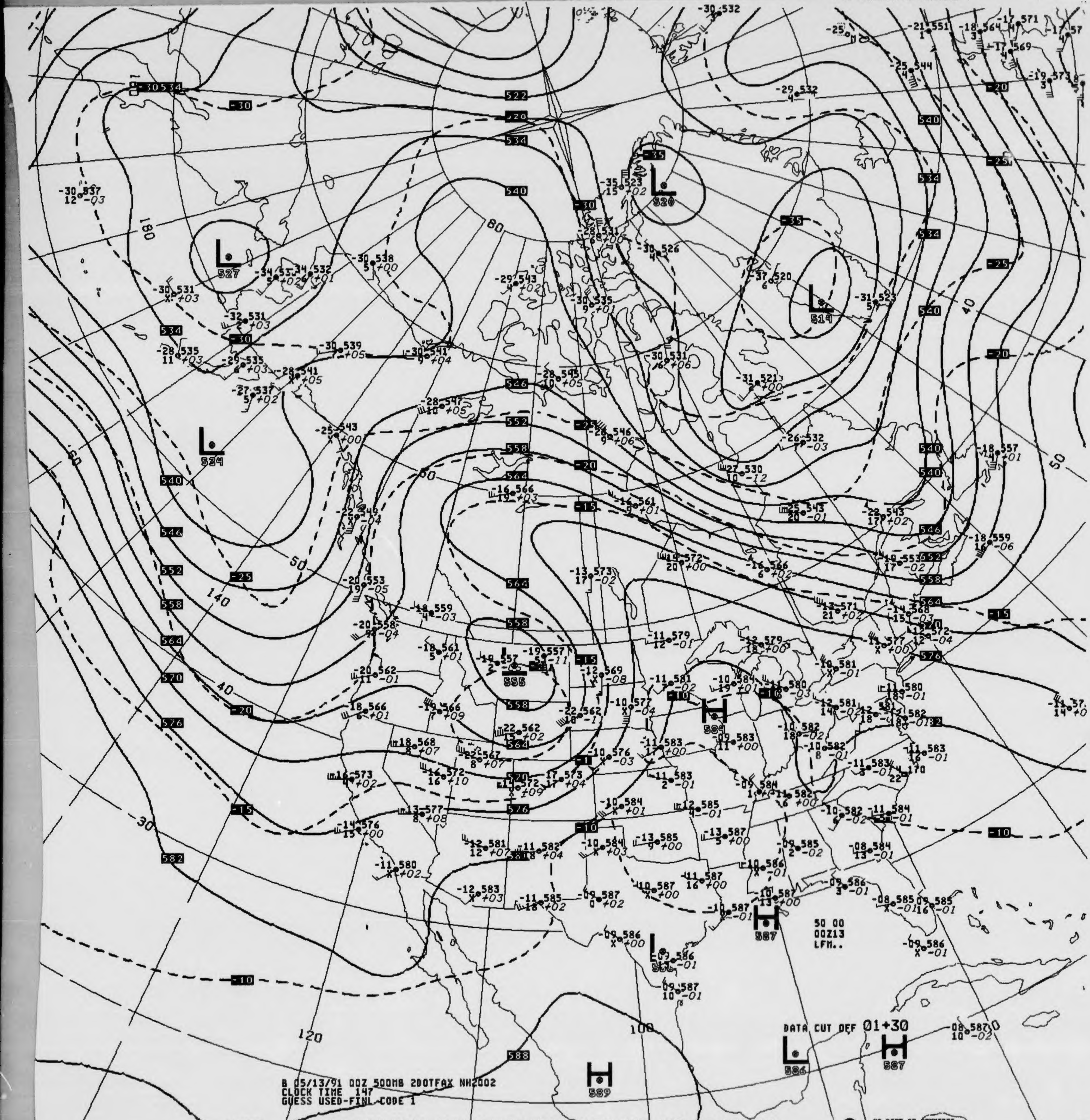
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+27
50 00
12Z12
LFM..
H
542
L
524
L
518
L
511
L
557
L
583
L
580
H
588
H
589

B 05/12/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1346
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 12 MAY 91

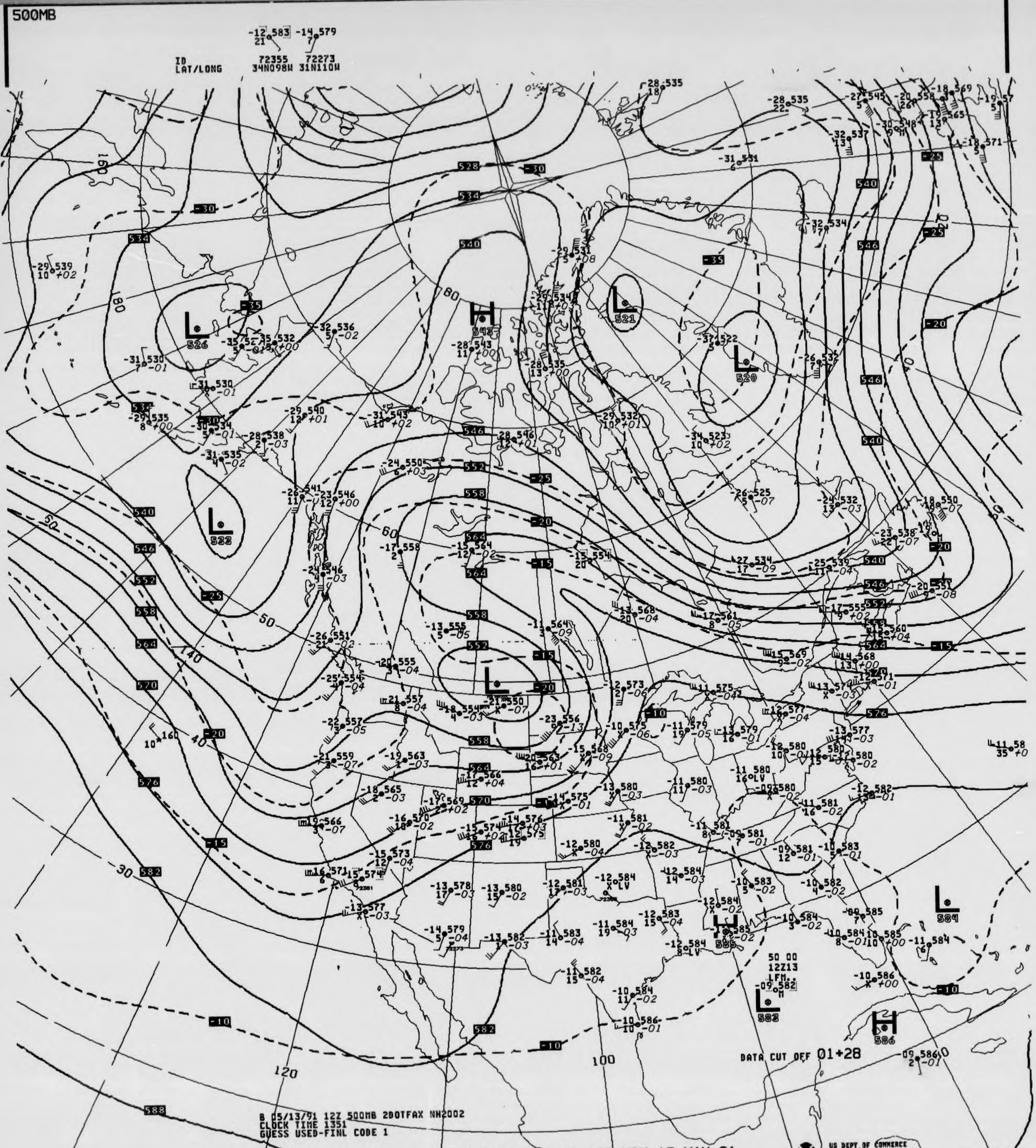
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 527
L 524
L 520
L 514
L 555
H 584
H 587
H 587
H 589
L 586
DATA CUT OFF 01+30
50 00
00Z13
LFM..
522
534
540
546
552
558
564
570
576
582
588
-10
-15
-20
-25
-30
-35
180
140
120
100
80
60
50
40
30

B 05/13/91 00Z 500MB 200TFAX NH2002
CLOCK TIME 147
GUESS USED-FINL CODE 1

-V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 13 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


500MB
-12 583 -14 579
21 7
ID 72355 72273
LAT/LONG 34N098W 31N110W
528
534
540
546
552
558
564
570
576
582
588
-30
-35
-25
-20
-15
-10
H 543
L 526
L 521
L 520
L 522
L 550
L 582
L 584
H 585
H 586
50 00
12Z13
LFM.
160
180
140
120
100
80
60
50
40
30
DATA CUT OFF 01+28
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

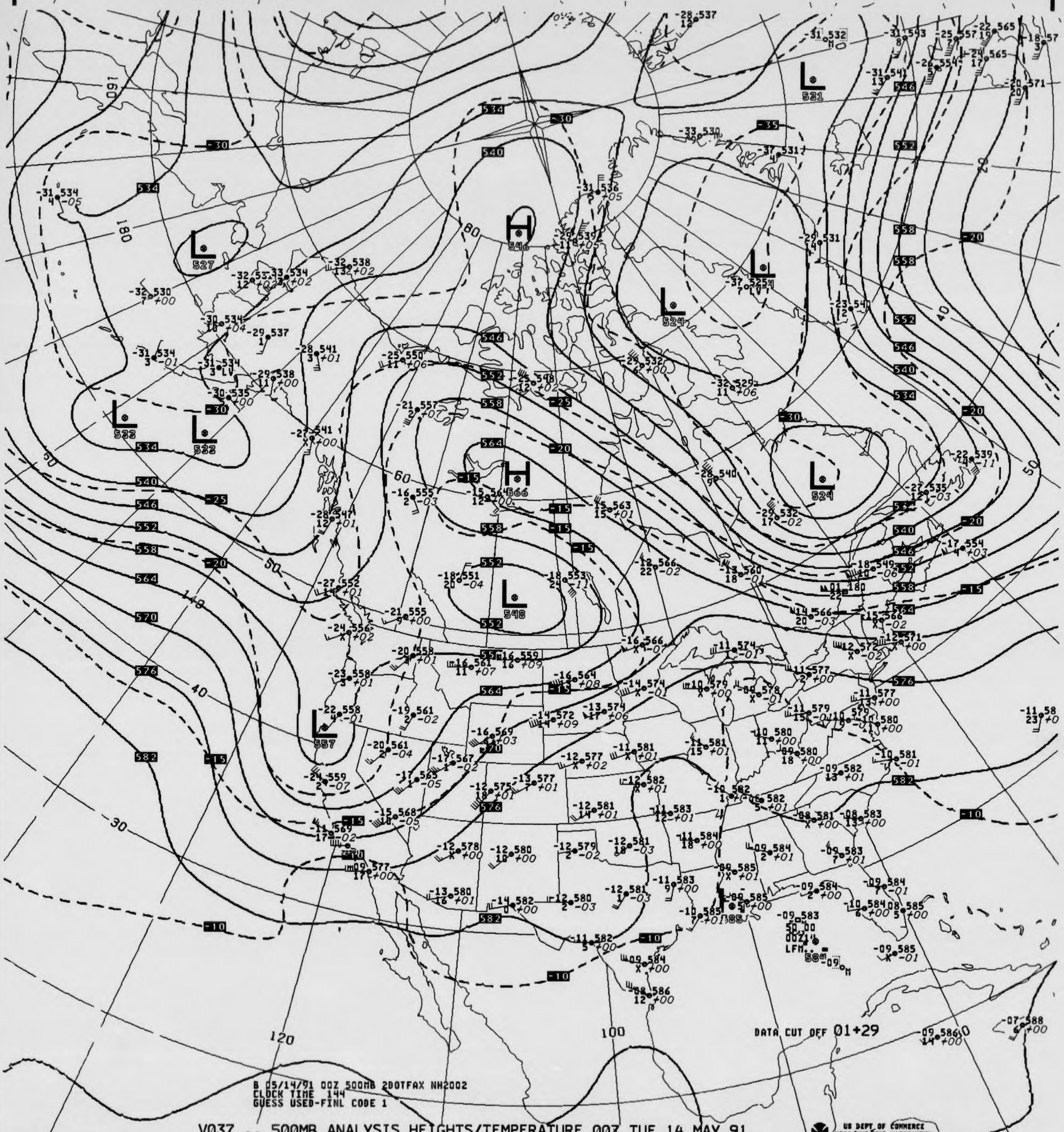
B 05/13/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 13 MAY 91

500MB

-11 573
X -02

ID 72391
LAT/LONG 34N119W



H 546
H 566
L 527
L 532
L 532
L 531
L 524
L 524
L 525
L 548
L 557
DATA CUT OFF 01+29

B 05/14/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 14 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

```
-10 570  -12 577  -09 577
41  -03  15         X

ID           72391    72355    72273
LAT/LONG     34N119W  34N098W  31N110W
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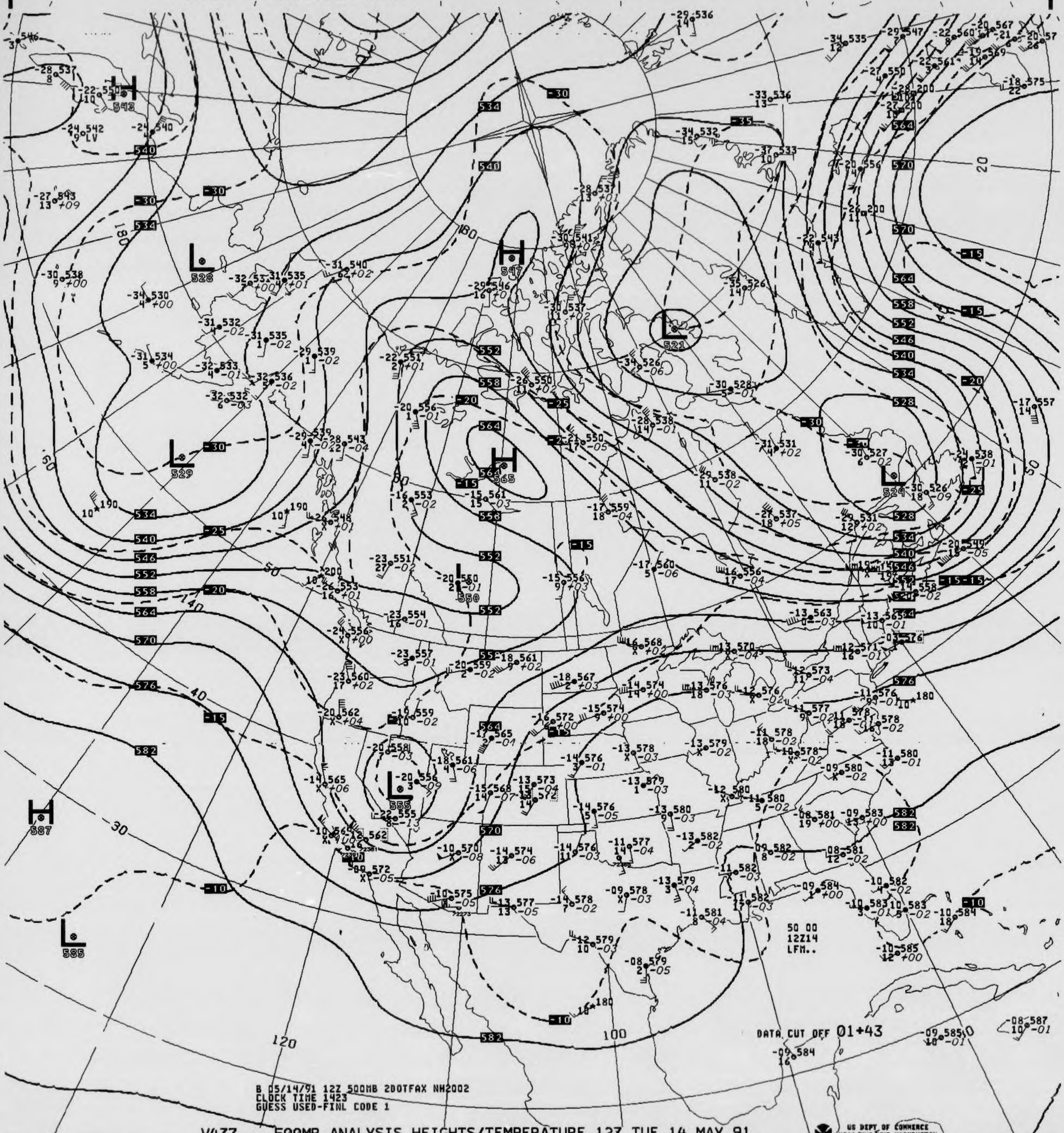


H 542
L 528
H 547
L 521
H 565
L 529
L 550
L 524
H 587
L 555
L 585
534
540
546
552
558
564
570
576
582
-30
-25
-20
-15
-10
-35
180
160
140
120
100
50
40
30
20
60

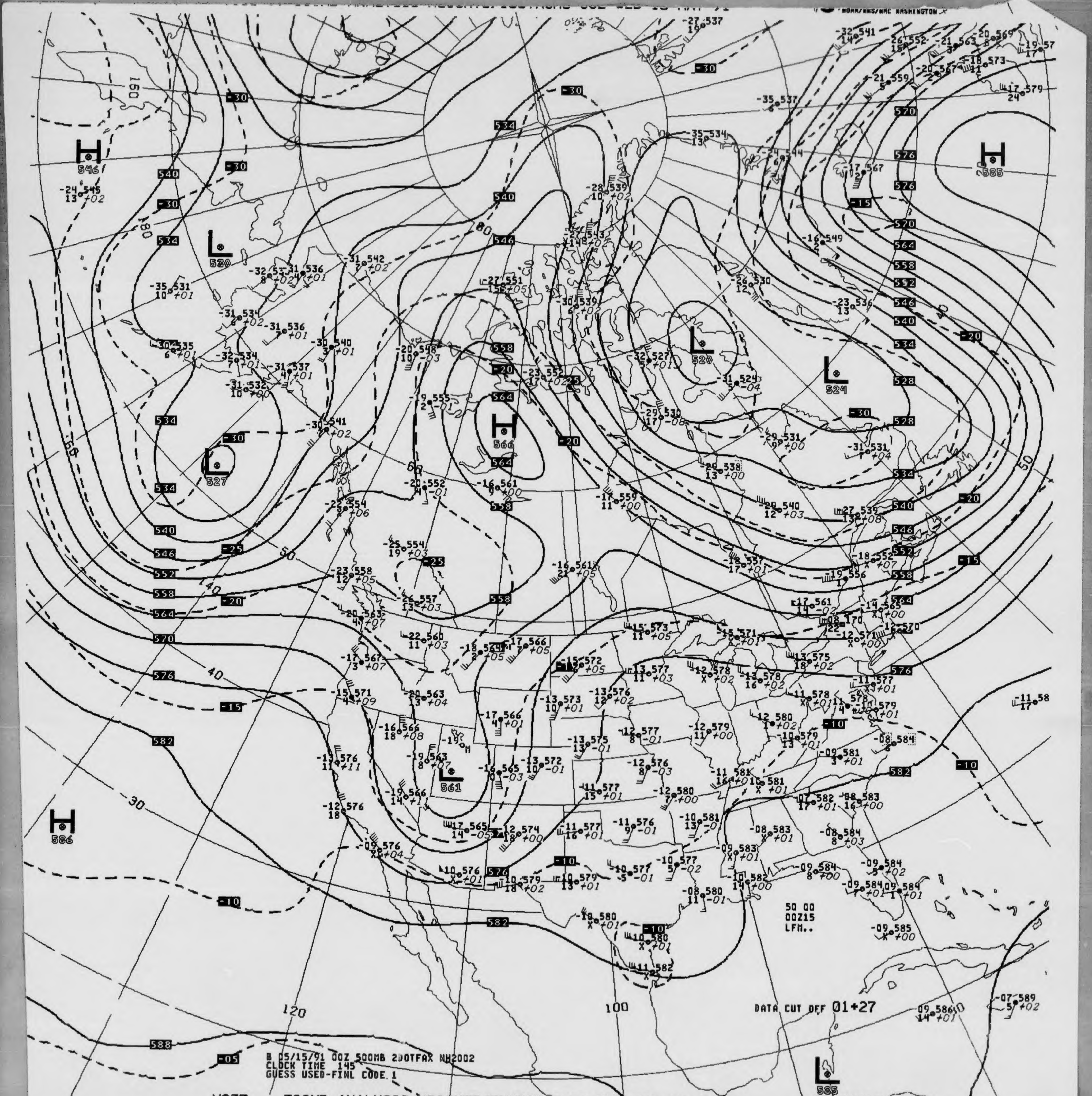
50 00
12Z14
LFM..

DATA CUT OFF 01+43

B 05/14/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1423
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 14 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


NOAA/NWS/NMC WASHINGTON
H 546
L 530
L 527
H 566
L 520
L 524
H 585
L 561
H 586
L 585
534
540
546
552
558
564
570
576
582
588
-30
-25
-20
-15
-10
-05
50 00
00Z15
LFM..
DATA CUT OFF 01+27
120
100
160
180
140

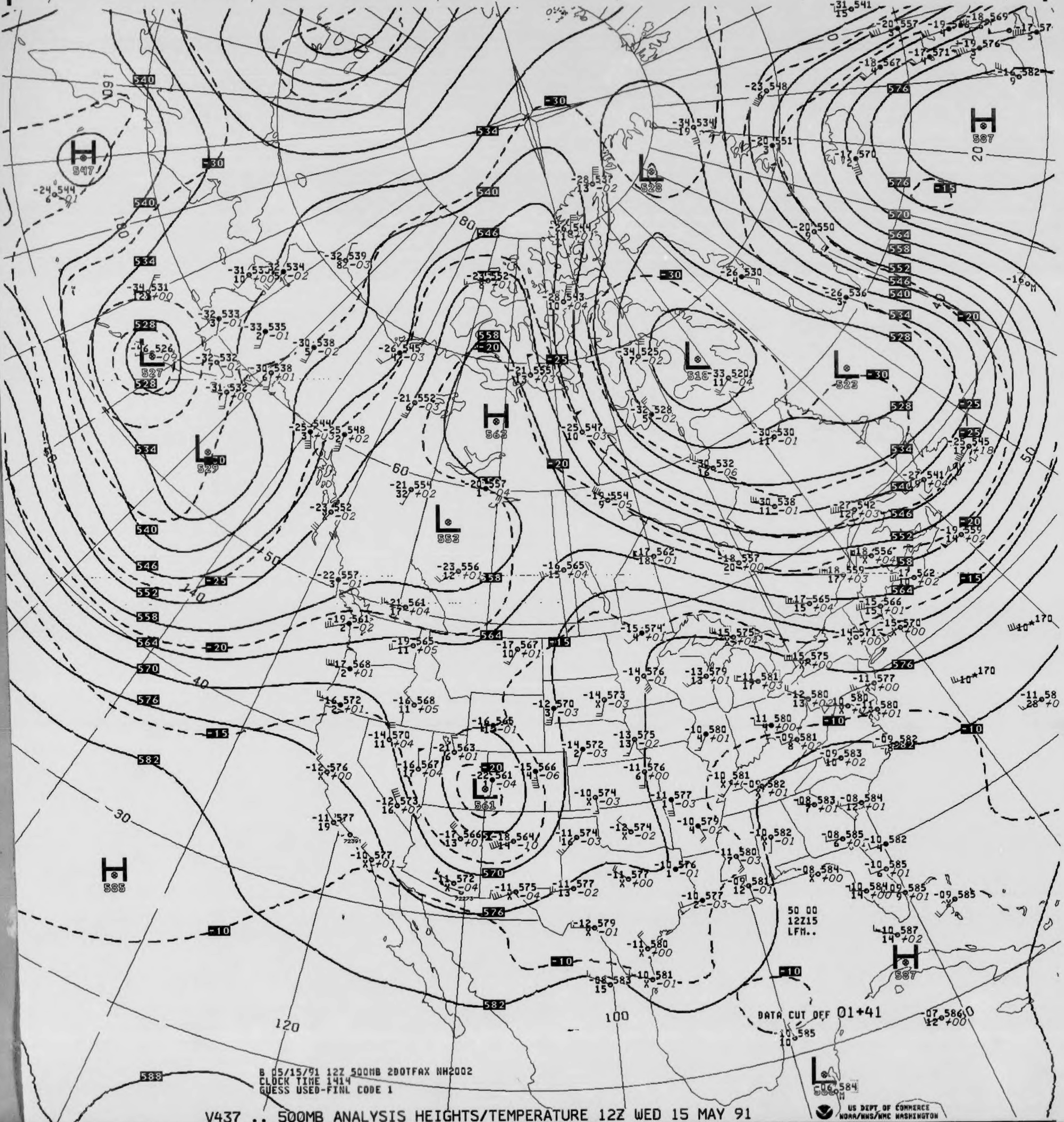
B 05/15/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 15 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

	-10 579 26	-11 574 28
ID	72391	72273
LAT/LONG	34N119W	31N110W


50 00
12Z15
LFM..
DATA CUT OFF 01+41

B 05/15/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1414
GUESS USED-FINL CODE 1

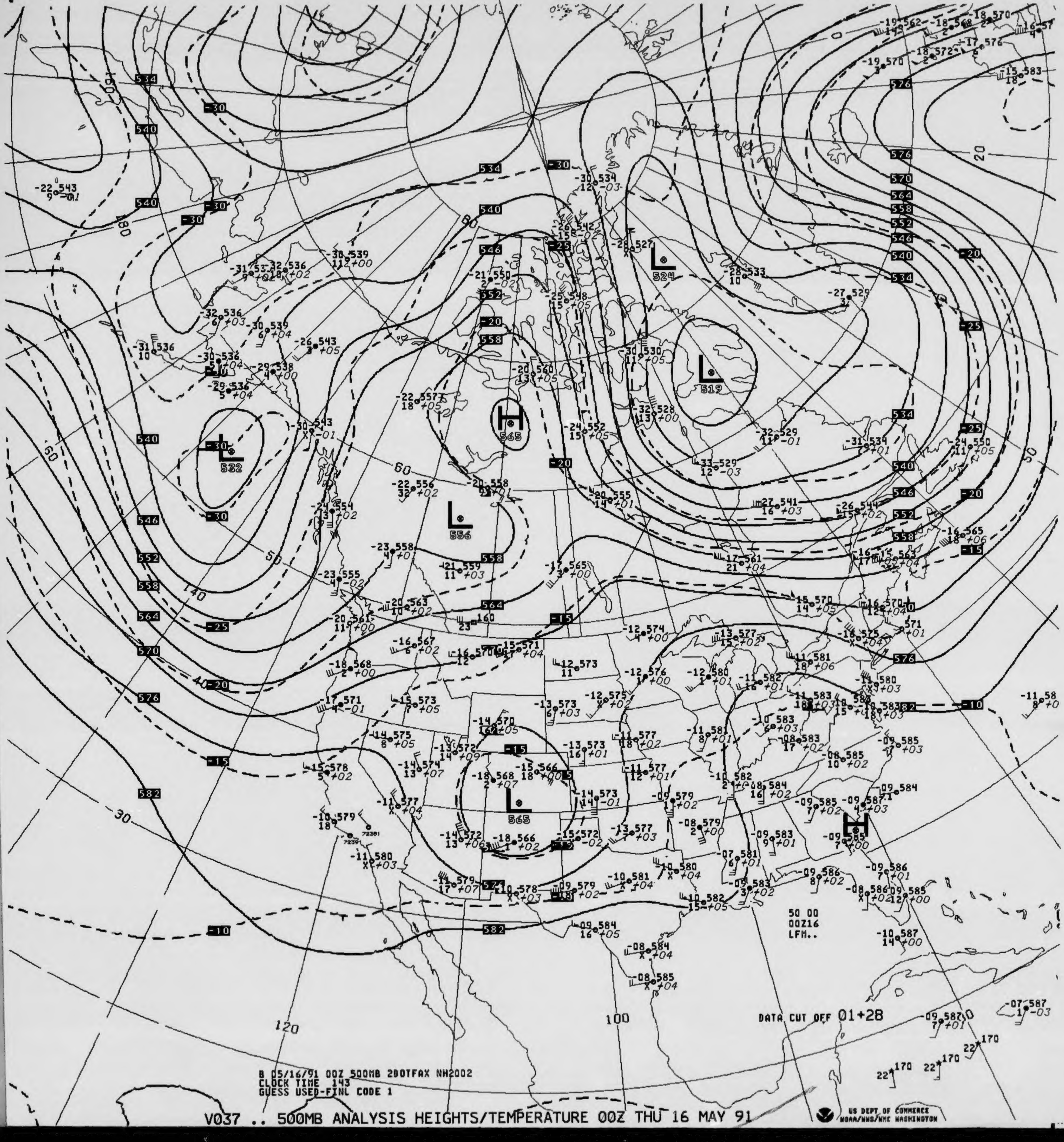
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 15 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-10 580 -11 578
18 +01 16

ID	72391	72381
LAT/LONG	34N119W	34N116W


534
540
546
552
558
564
570
576
582
-30
-25
-20
-15
-10
H 565
L 524
L 519
L 532
L 556
L 565
H
60
50
40
30
20
180
140
120
100
50 00
00Z16
LFM..
DATA CUT OFF 01+28

B 05/16/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

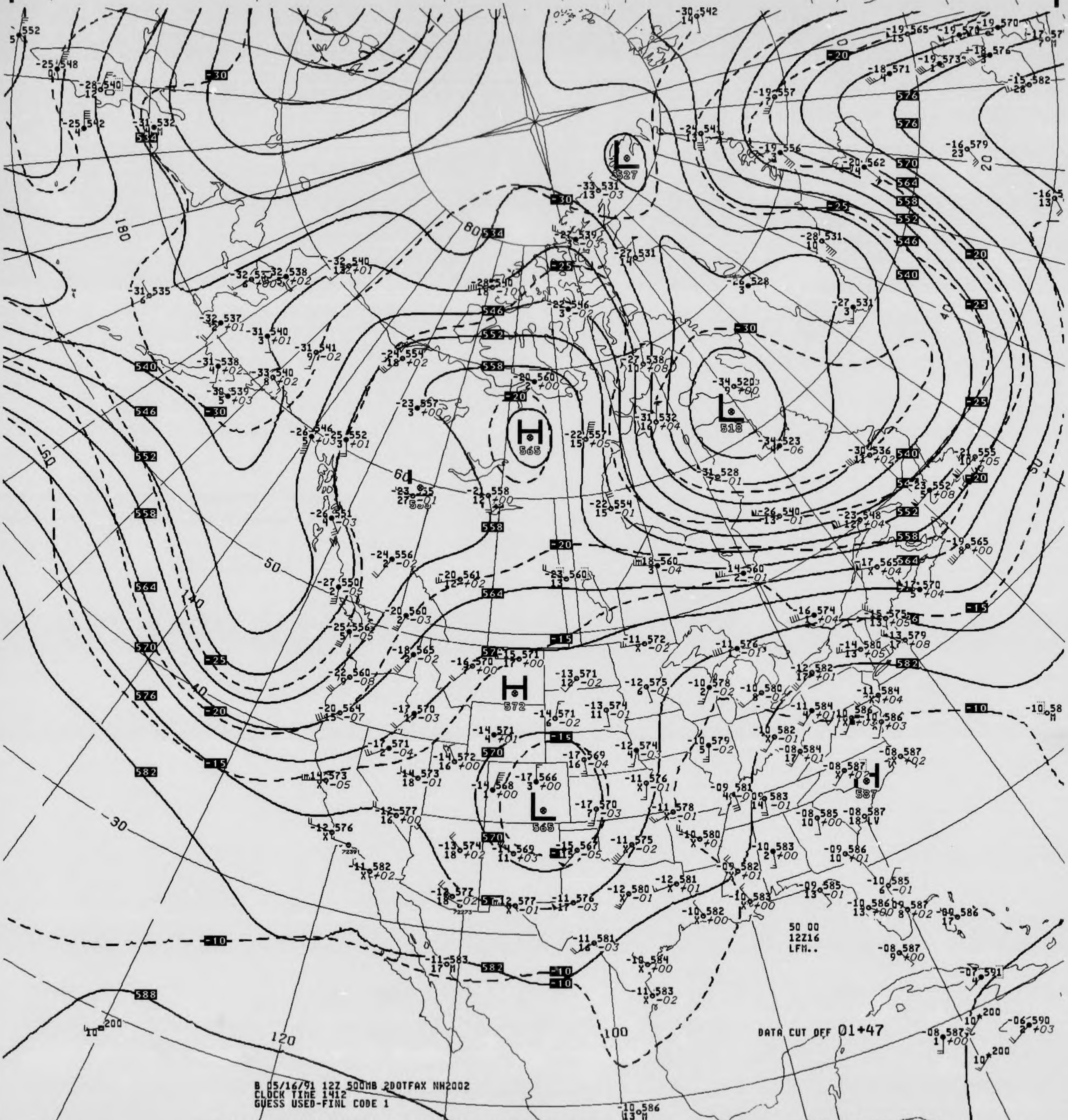
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 16 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-09 578 -12 577
31 -02 20

ID	72391	72273
LAT/LONG	34N119W	31N110W


B 05/16/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1412
GUESS USED-FINL CODE 1
DATA CUT OFF 01+47
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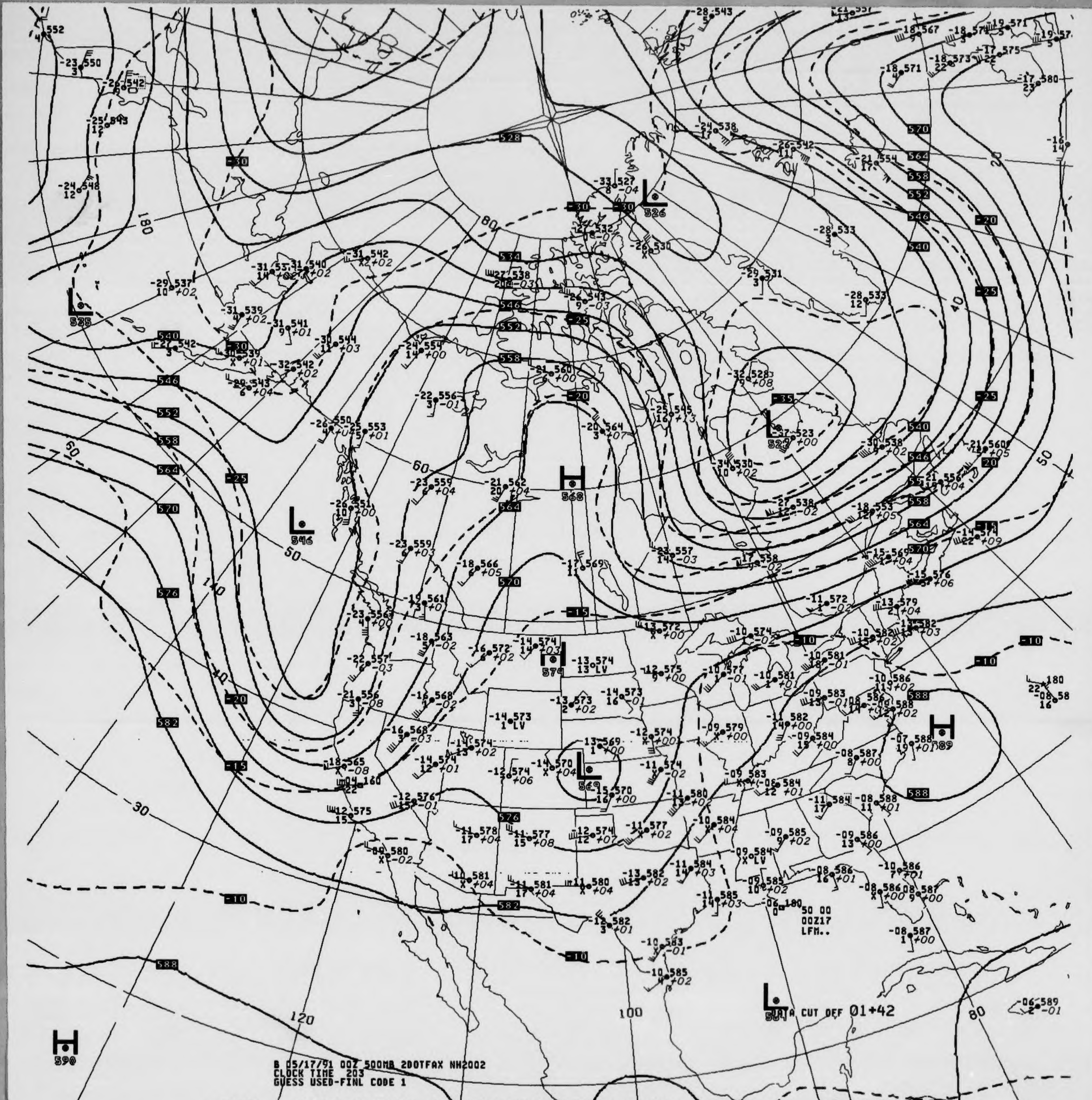
12Z16
LFM..
H
565
H
572
H
587
L
527
L
518
L
565
180
50
60
80
40
30
20
100
120
140

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 16 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+42
50 00
00Z17
LFM..

B 05/17/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 203
GUESS USED-FINL CODE 1

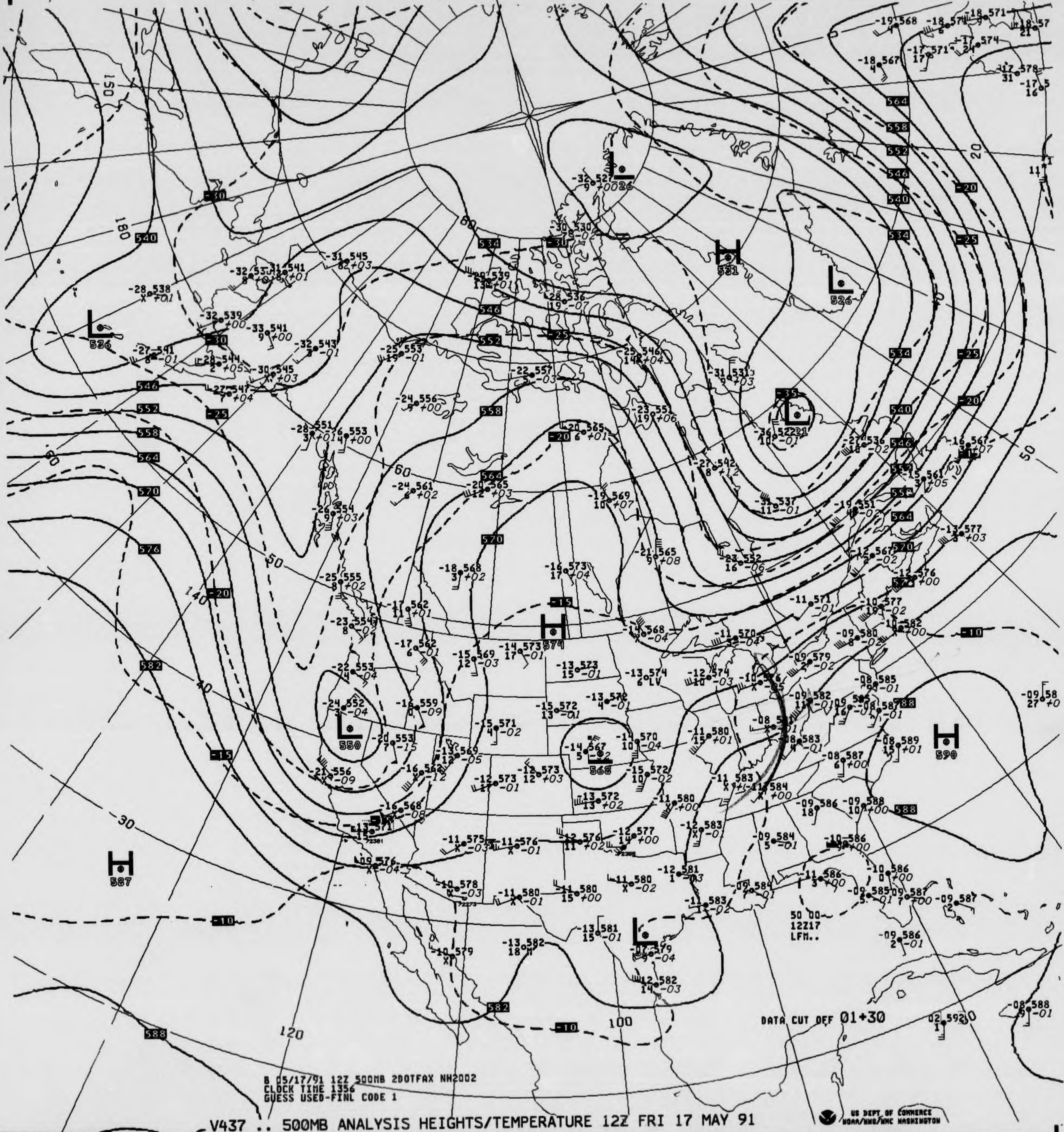
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 17 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

11 579 19 -10 579 28

ID 72355 72273
LAT/LONG 34N098W 31N110W


150
180
540
546
552
558
564
570
576
582
588
-30
-25
-20
-15
-10
L
526
H
531
L
526
L
521
H
574
L
550
L
568
H
590
H
587
L
60
50
40
30
20
140
120
100
-32 527
-36 522
-31 545
-28 538
-32 539
-33 541
-27 541
-28 544
-30 545
-27 547
-25 553
-22 557
-25 546
-31 531
-23 551
-24 556
-28 551
-26 553
-20 565
-27 542
-31 537
-24 561
-20 565
-19 569
-26 554
-18 568
-16 573
-21 565
-23 552
-25 555
-17 562
-23 554
-17 562
-15 569
-14 573
-13 573
-13 574
-12 574
-22 553
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-16 559
-15 572
-13 570
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-15 571
-13 569
-14 567
-14 570
-11 580
-21 556
-16 568
-12 573
-12 573
-15 572
-13 572
-11 580
-11 583
-11 584
-11 575
-11 576
-12 576
-12 577
-12 583
-09 584
-09 586
-09 588
-10 586
-09 576
-10 578
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-11 580
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-09 584
-11 586
-10 586
-09 585
-09 587
-09 587
-11 583
-13 581
-07 579
-13 582
-10 579
-12 582
-09 586
-02 592
-08 588
-19 568
-18 574
-18 571
-18 57
-18 567
-17 571
-17 574
-17 578
-17 5
-27 536
-16 567
-15 561
-19 551
-13 577
-12 567
-12 576
-11 571
-10 577
-11 570
-09 580
-10 582
-09 579
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-08 589
-09 58
-11 568
-08 587
-09 586
DATA CUT OFF 01+30
50 00
12Z17
LFM..

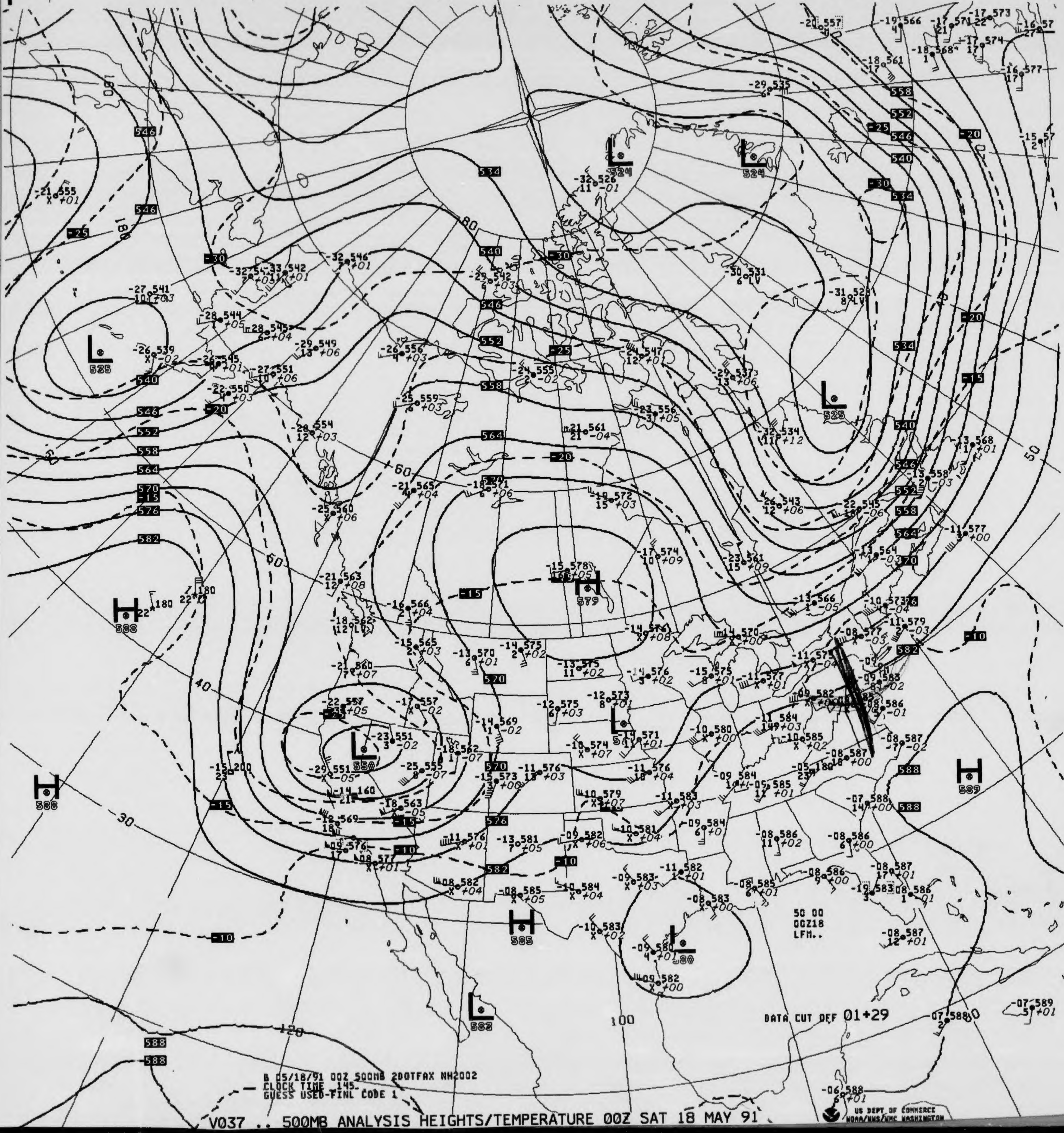
B 05/17/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 17 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

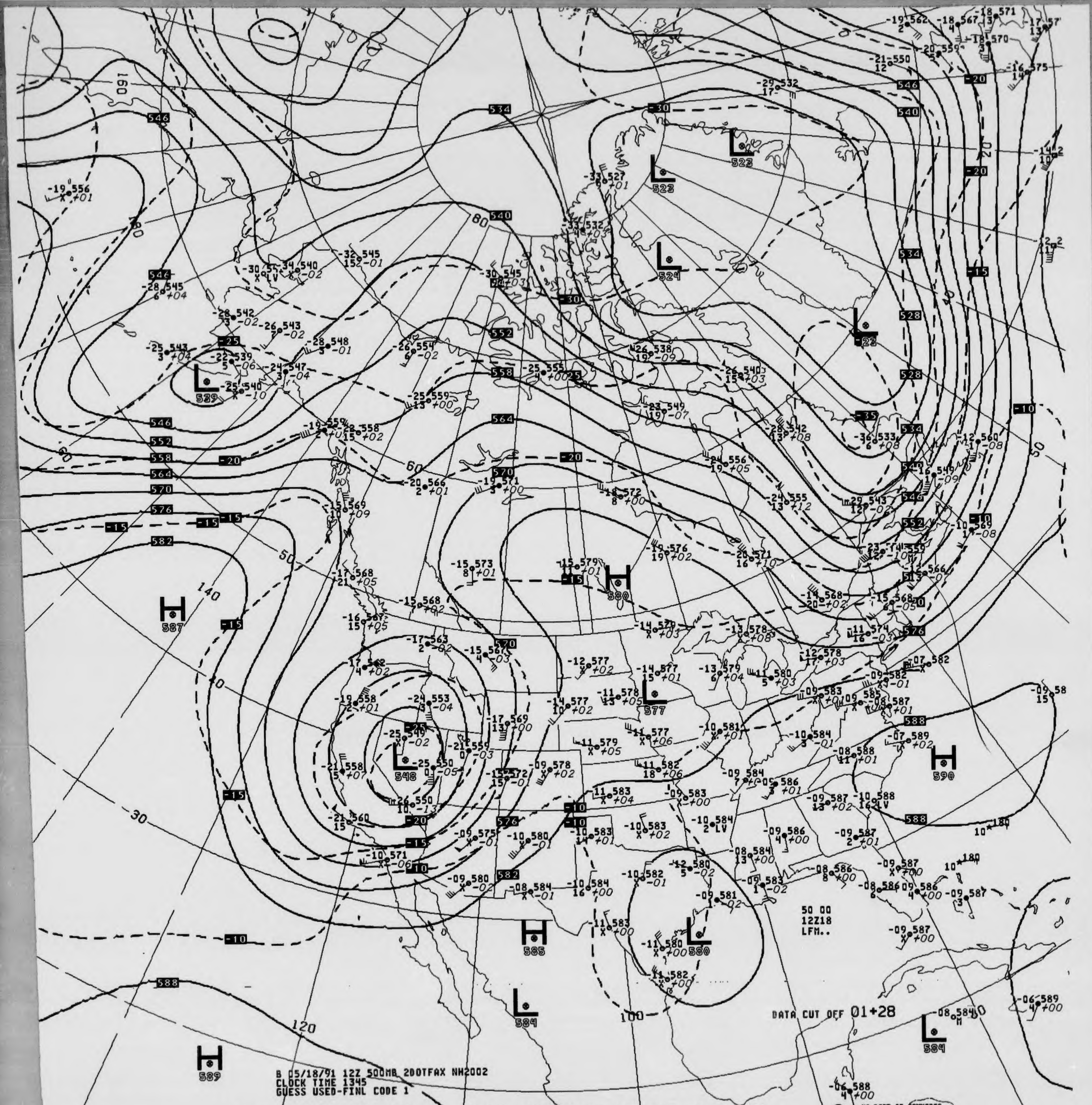
ID 72391
LAT/LONG 34N119W


L 525
L 524
L 524
L 525
L 550
L 580
L 582
H 579
H 588
H 586
H 585
H 589
534
540
546
552
558
564
570
576
582
588
-10
-15
-20
-25
-30
180
80
60
50
40
30
120
100
DATA CUT OFF 01+29
50 00
00Z18
LFM..

B 05/18/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 18 MAY 91

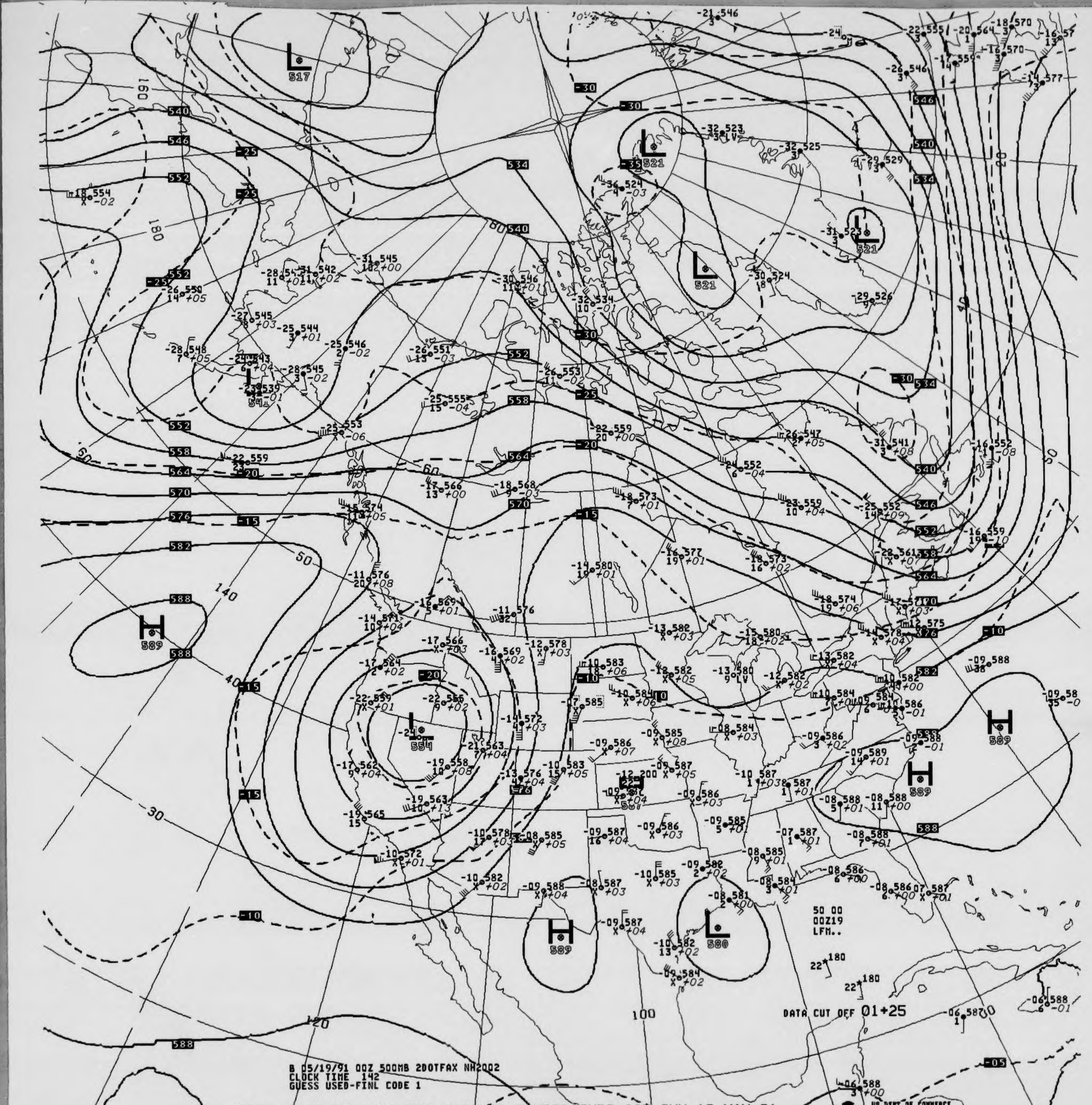
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 587
H 580
H 590
H 585
H 589
L 539
L 548
L 577
L 580
L 584
L 523
L 524
-23
DATA CUT OFF 01+28
50 00
12Z18
LFM..

B 05/18/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1

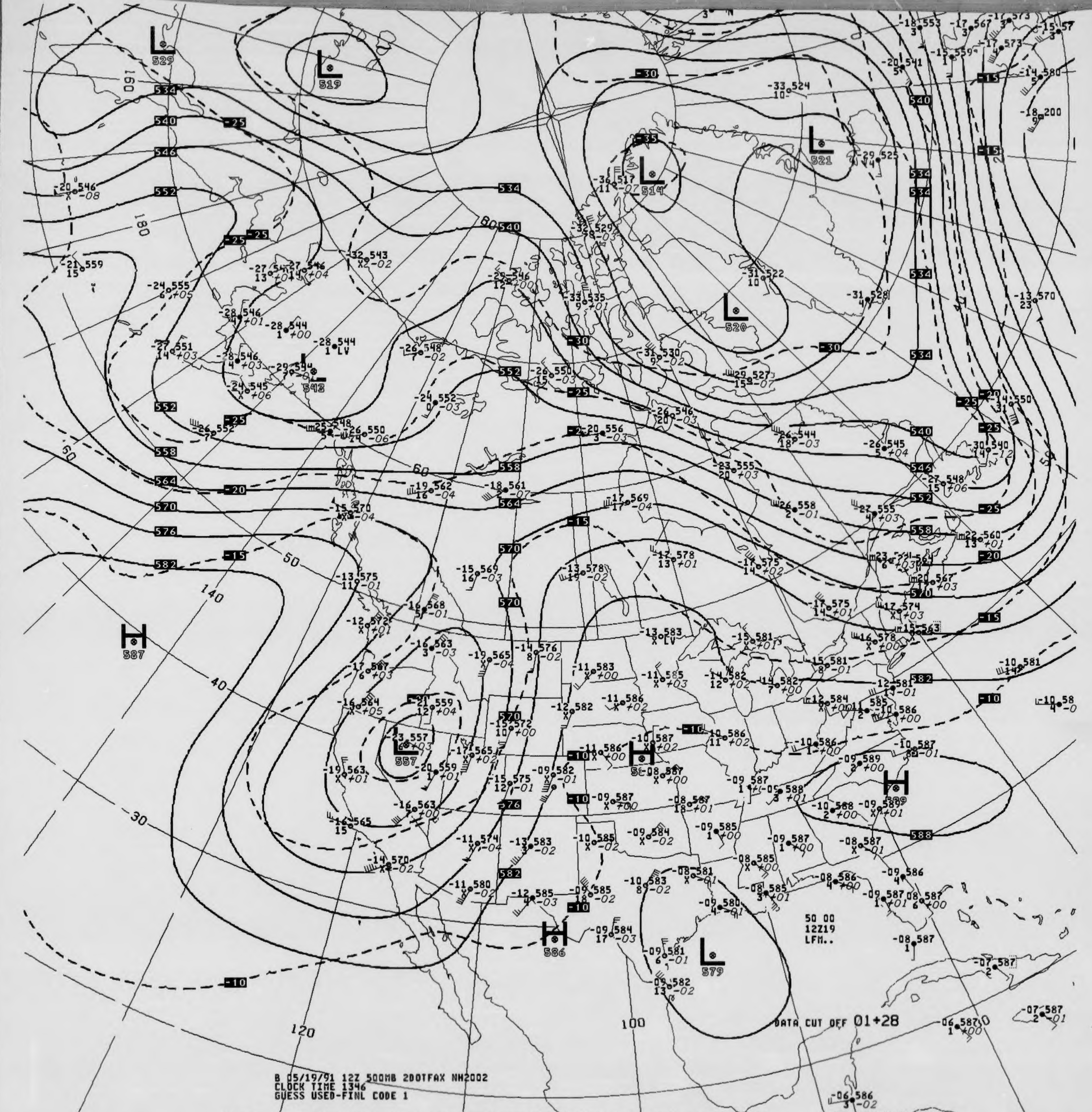
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 18 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/19/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1
DATA CUT OFF 01+25
50 00
00Z19
LFM..
L 517
L 521
L 521
L 521
L 554
L 580
H 589
H 589
H 589
H 589
534
540
546
552
558
564
570
576
582
588
-30
-25
-20
-15
-10
-05
160
180
140
120
100
60
50
40
30
20

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 19 MAY 91

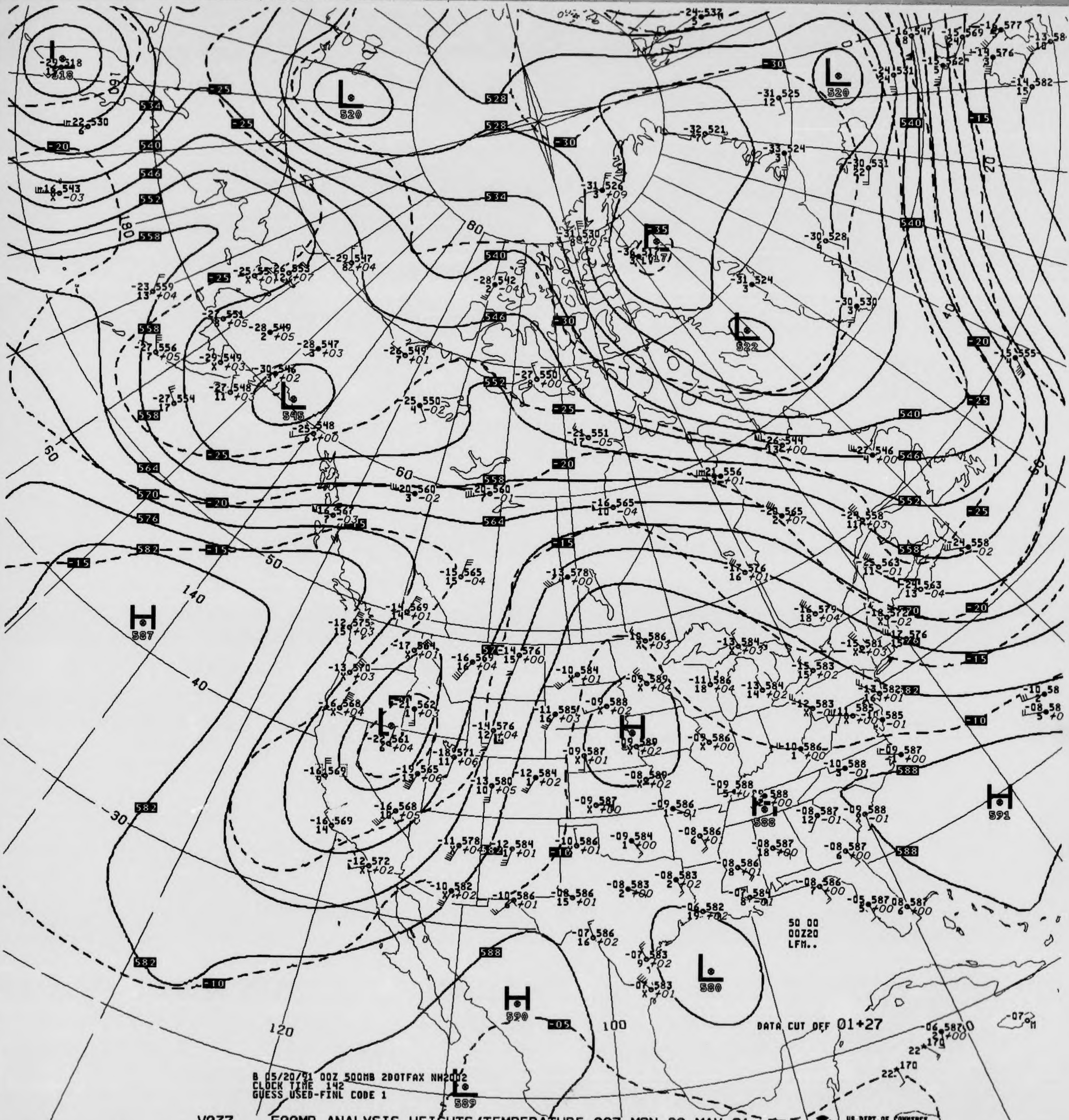
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


50 00
12Z19
LFM..
DATA CUT OFF 01+28

B 05/19/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1346
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 19 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/20/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1
DATA CUT OFF 01+27
50 00
00Z20
LFM..
H 587
H 590
H 591
L 520
L 522
L 545
L 580
L 589

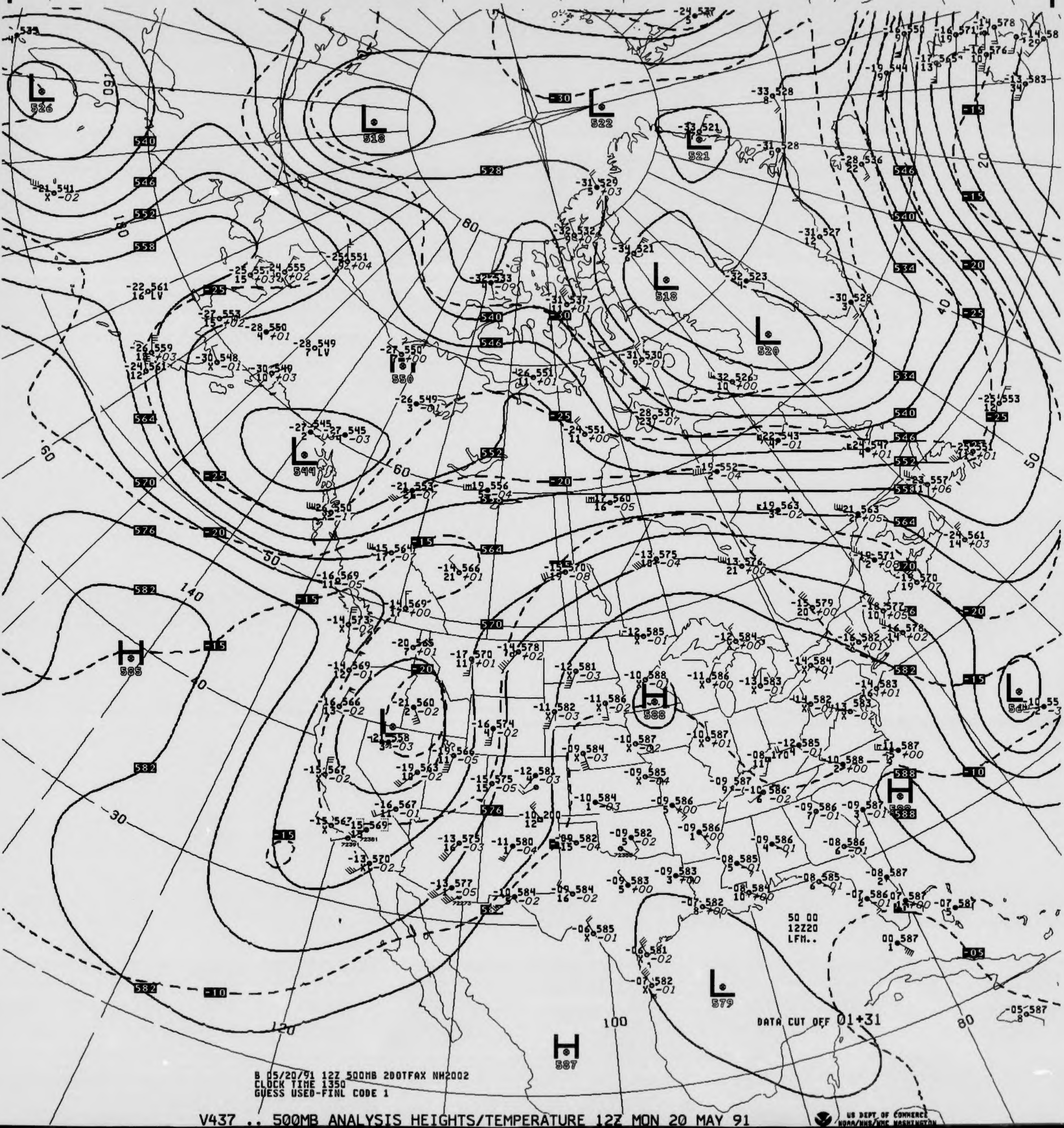
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 20 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-15 568 -10 582 -11 578
18 2 3

ID 72391 72355 72273
LAT/LONG 34N119W 34N098W 31N110W



L 526
L 518
L 522
L 521
L 518
L 520
L 550
L 544
L 558
H 585
H 588
H 588
L 54
L 579
H 587
528
540
546
552
558
564
570
576
582
588
-30
-25
-20
-15
-10
-05
160
180
80
60
50
40
30
20
0
140
120
100
80
50
40
50 00
12Z20
LFM..
DATA CUT OFF 01+31

B 05/20/91 12Z 500MB 200TFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

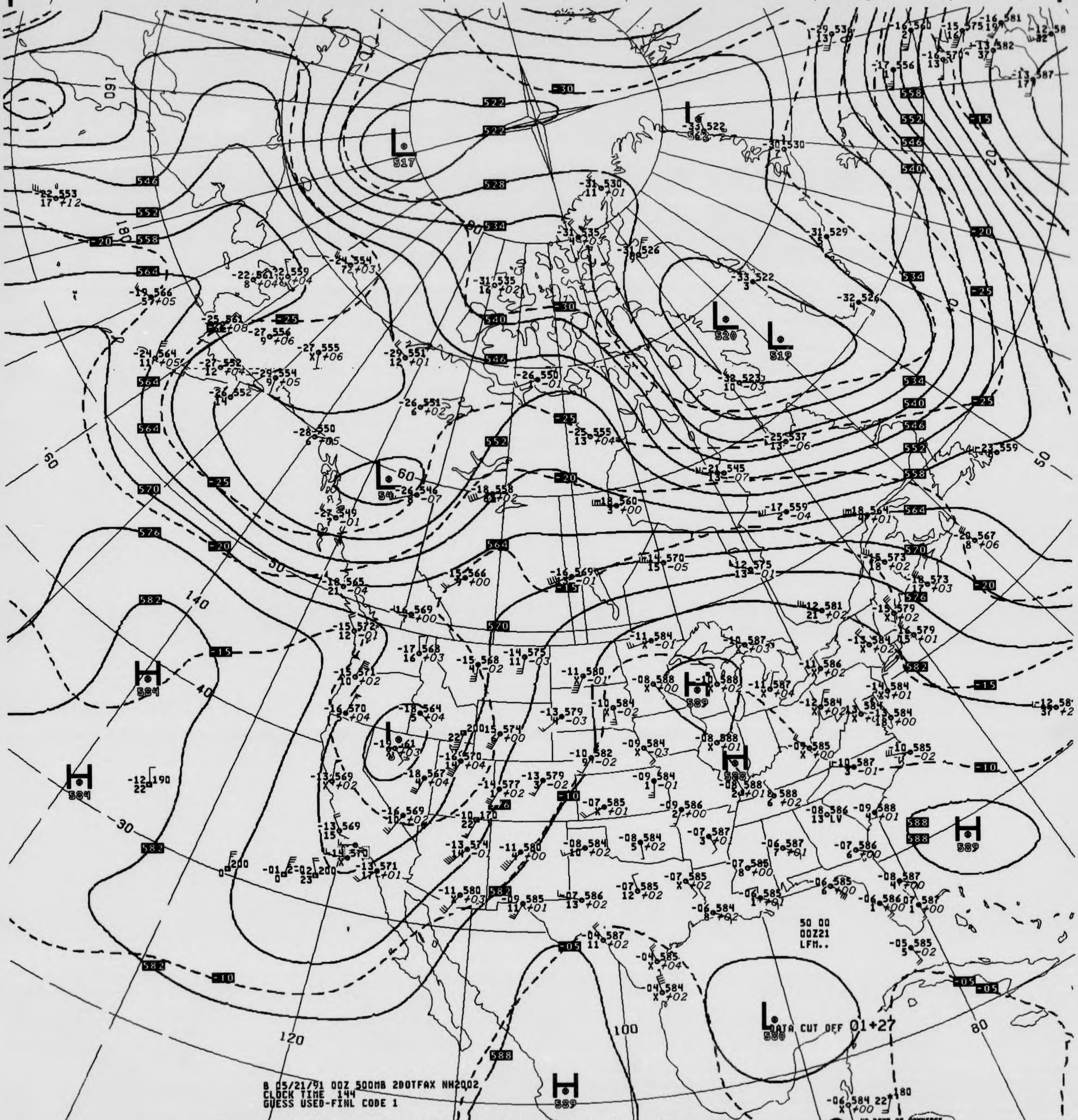
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 20 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-12 573
X

ID 72391
LAT/LONG 34N119W


L 517
L 520
L 519
L 54
H 584
H 589
H 588
H 589
L 580
H 589
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00Z21
LFM..
DATA CUT OFF 01+27
B 05/21/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1
160
180
140
120
100
80
60
50
40
30
20

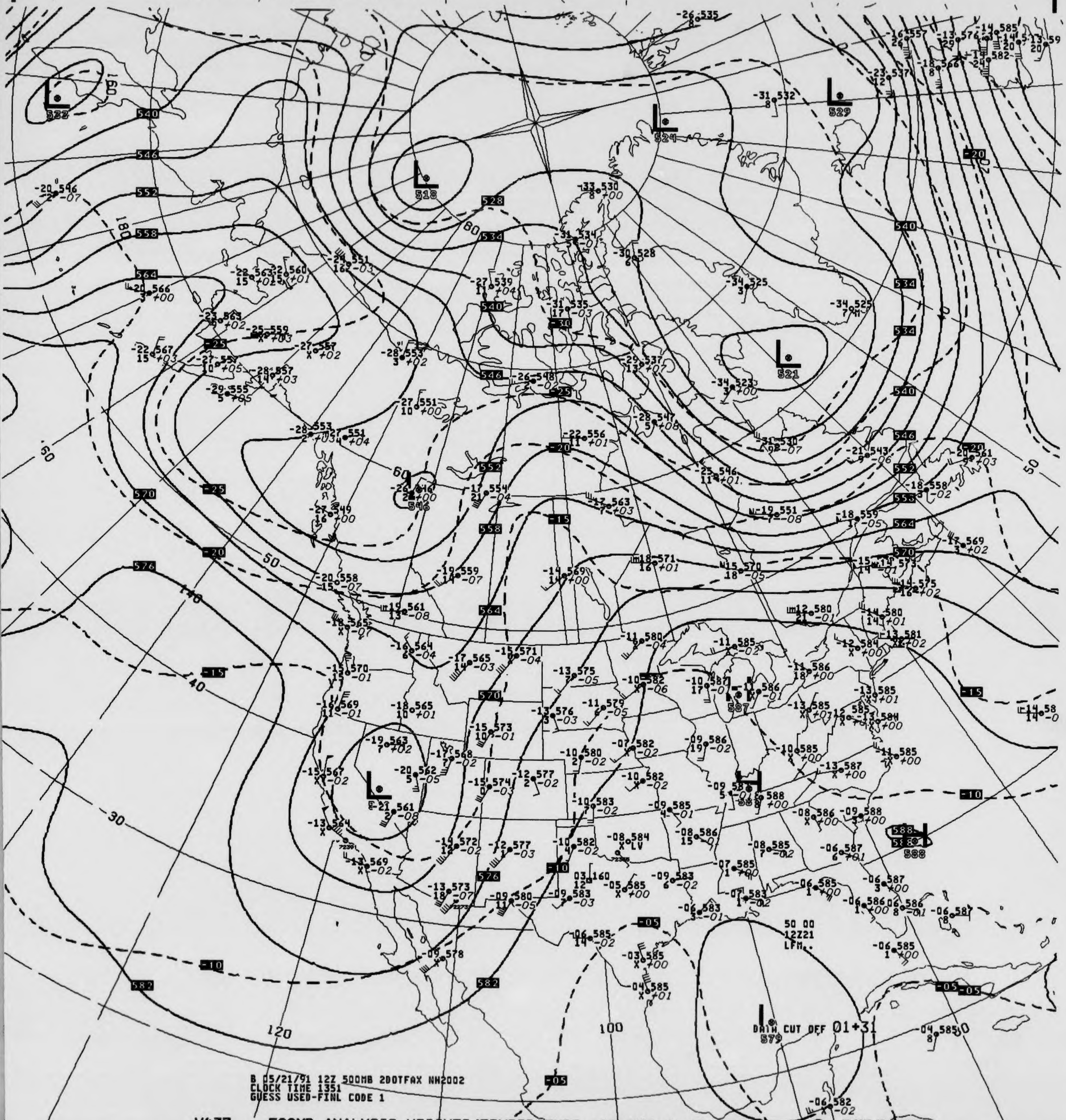
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 21 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-13 567 -07 584 -12 574
13 -06 26 19

ID	72391	72355	72273
LAT/LONG	34N119W	34N098W	31N110W


518
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532
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579
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588
50 00
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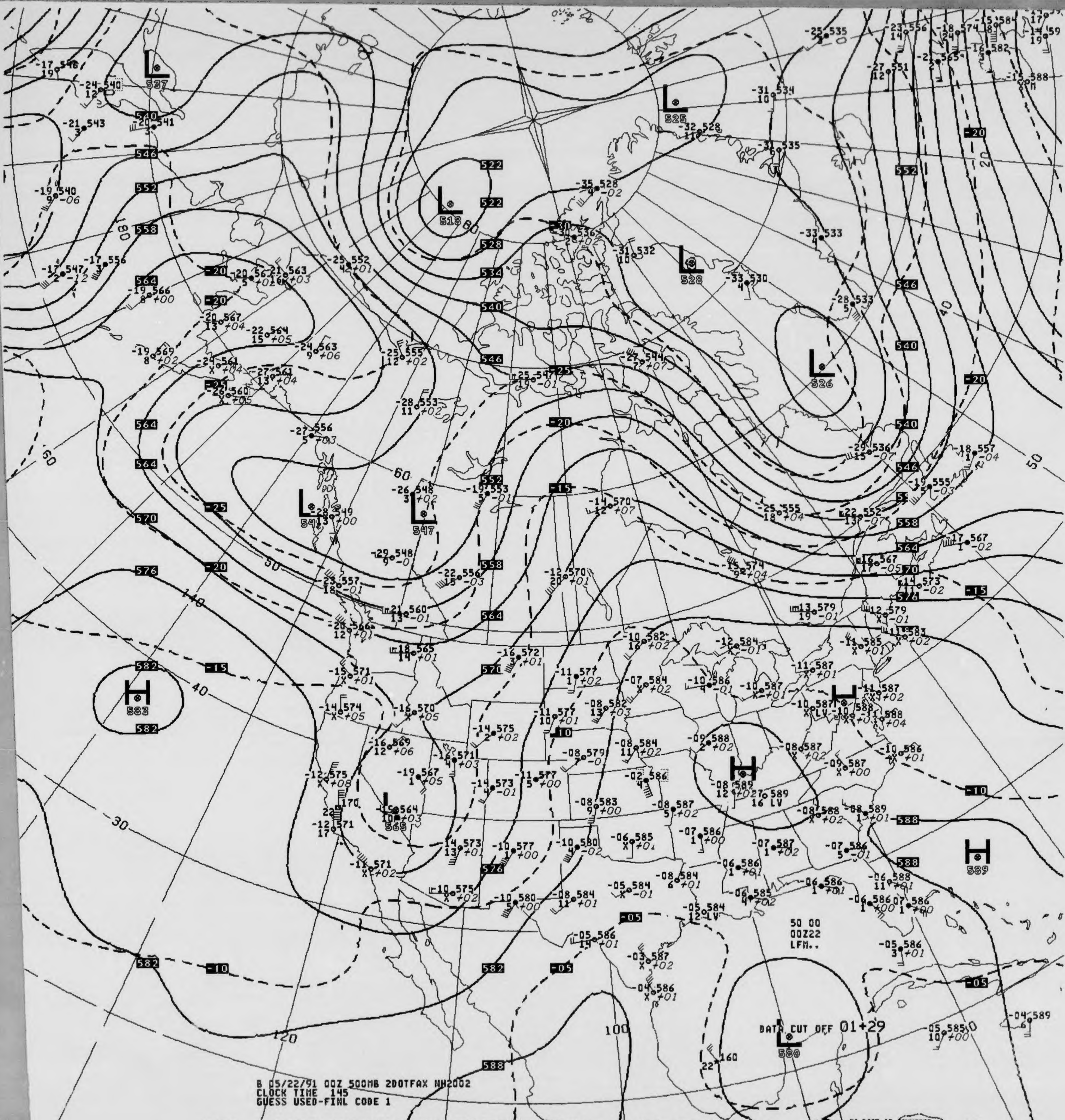
LFM..
DATA CUT OFF 01+31
120
100
180
60
50
40
30
140

B 05/21/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 21 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/22/91 00Z 500MB 200TFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1
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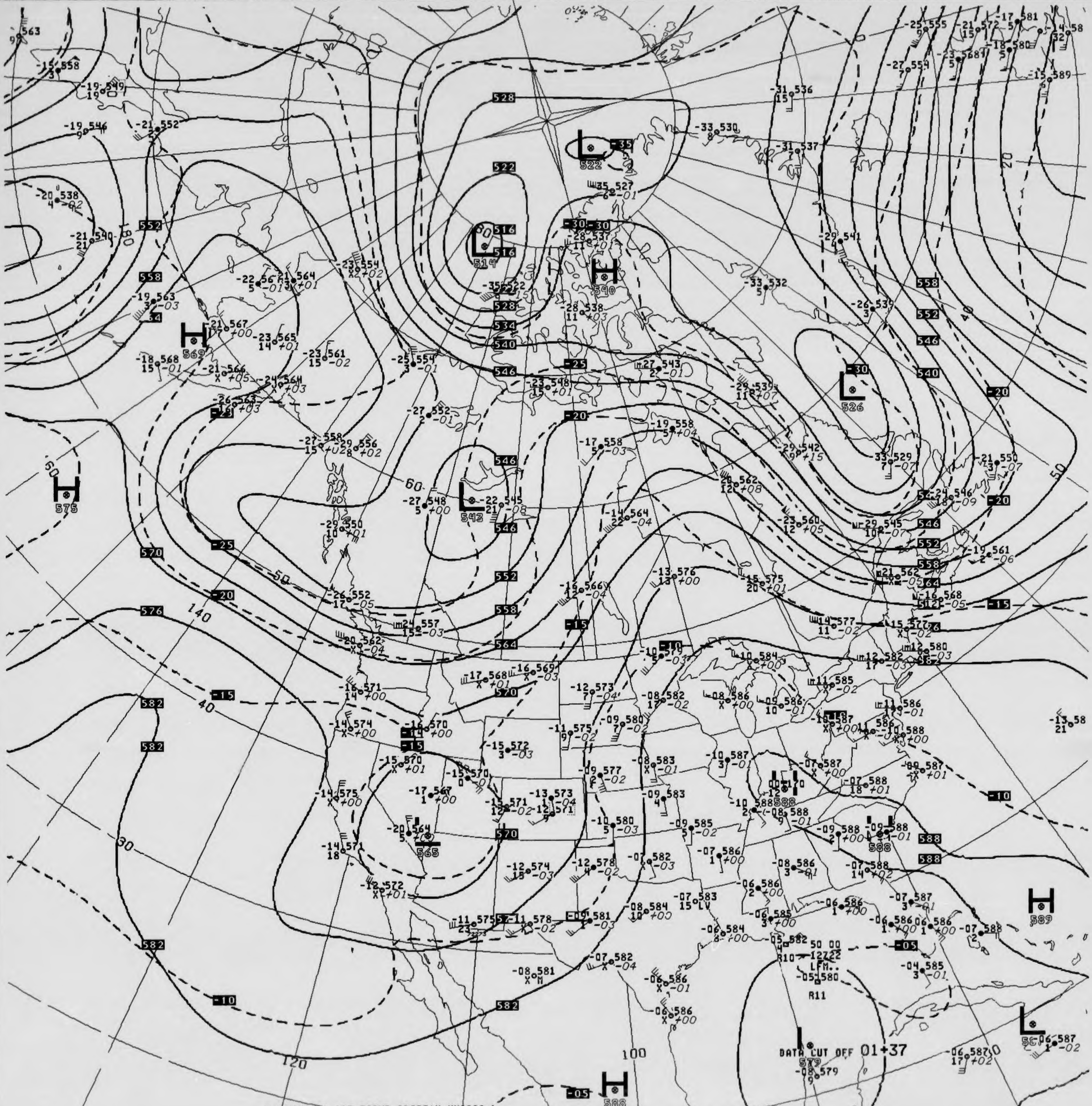
00Z22
LFM..
DATA CUT OFF 01+29
H
L
582
589
580
526
528
525
518
527
547

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 22 MAY 91

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

190

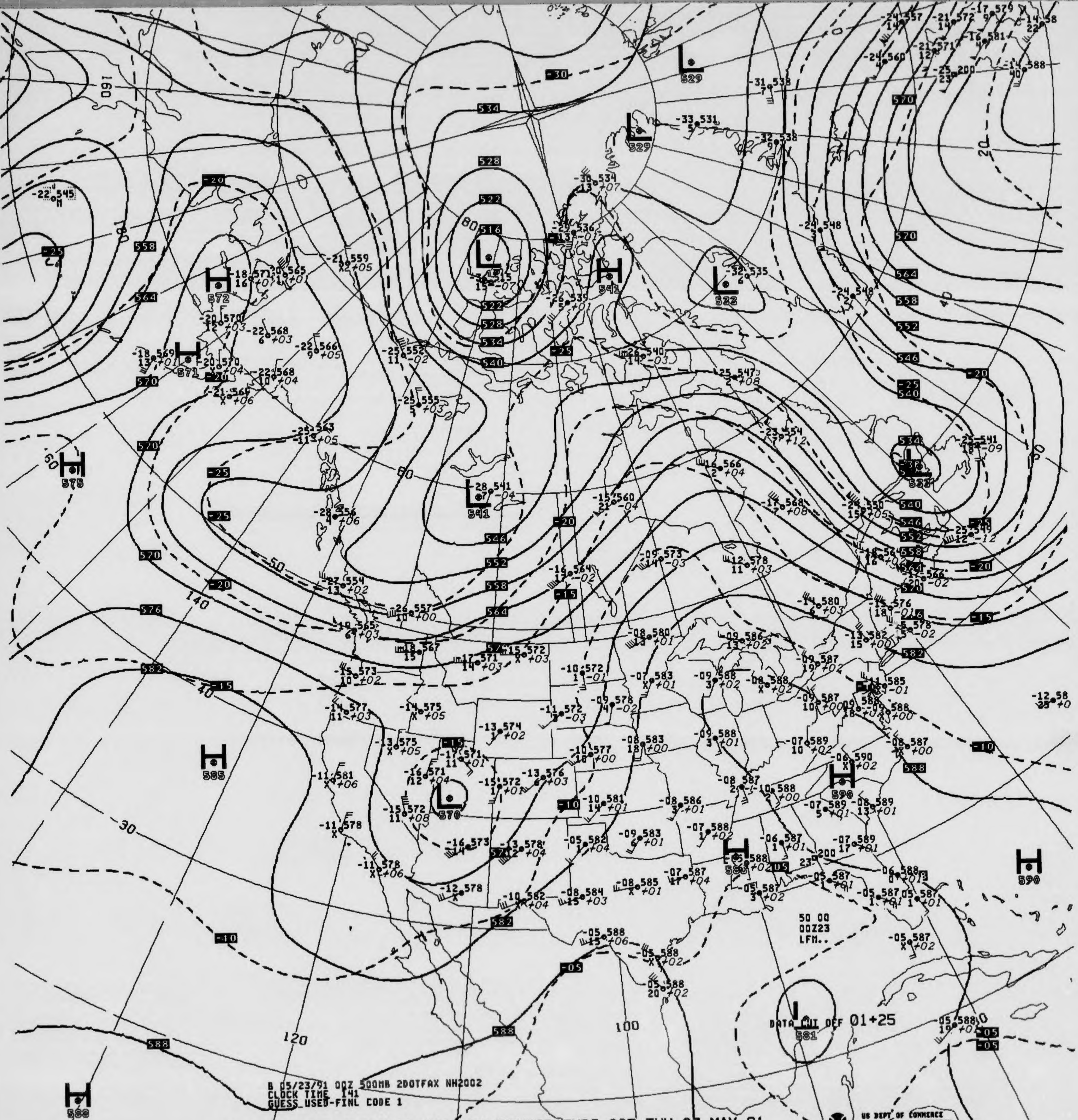


528
522
516
514
534
540
546
552
558
564
570
576
582
588
L
522
L
514
H
540
L
526
L
543
H
569
H
575
L
565
L
588
L
579
H
589
H
588
-35
-30
-25
-20
-15
-10
-05
DATA CUT OFF 01+37

B 05/22/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 22 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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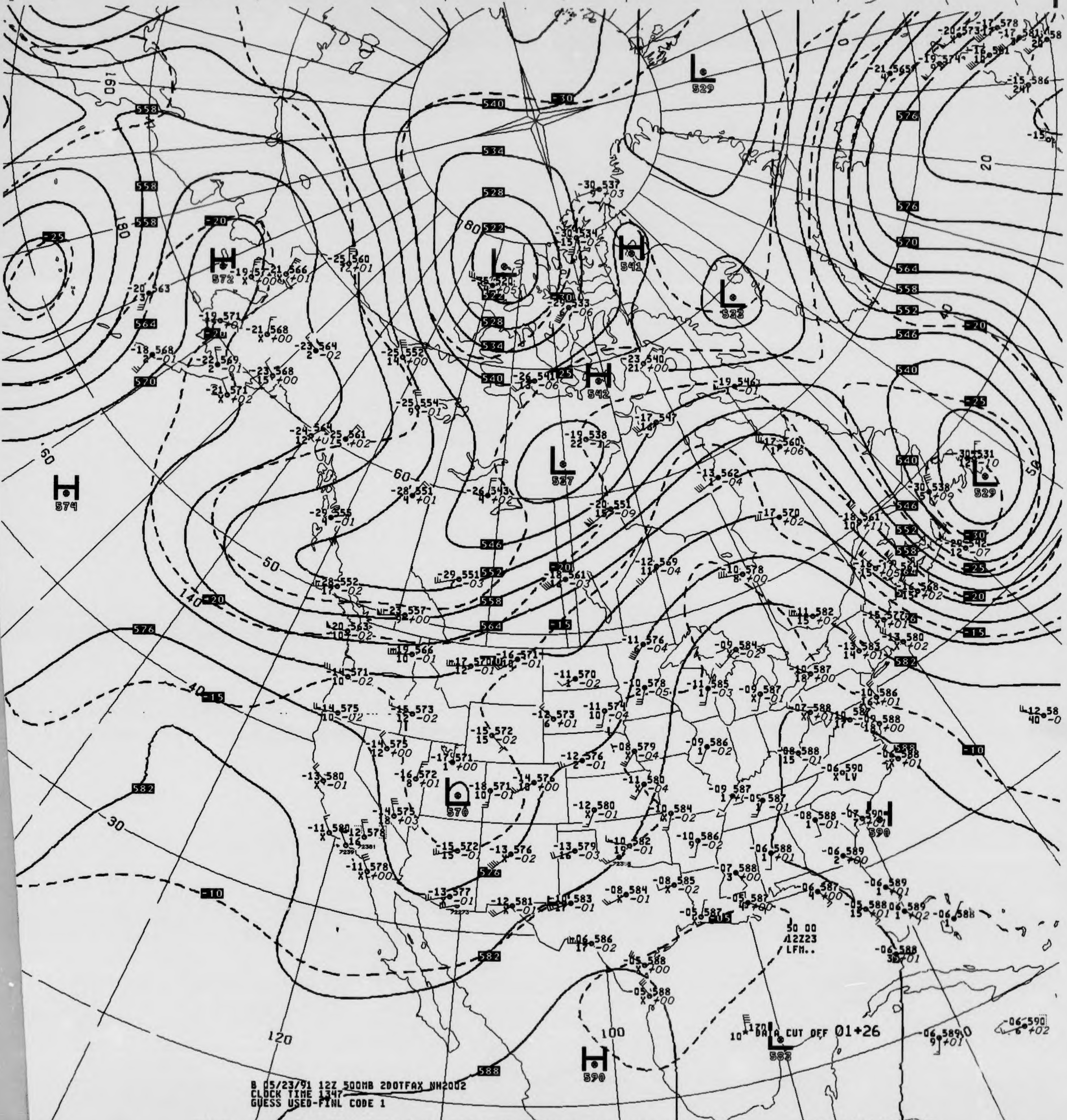
CLOCK TIME 141
GUESS USED-FINL CODE 1
50 00
00Z23
LFM..
DATA CUT OFF 01+25
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
160
180
140
120
100
80
60
50
40
30
20
H
L
585
590
570
541
529
522
516
588
582
576
570
564
558
552
546
540
534
528
-30
-25
-20
-15
-10
-05

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 23 MAY 91

500MB

-11 580 -10 583 -12 578
31 16 22

ID 72391 72355 72273
LAT/LONG 34N119W 34N098W 31N110W



L 529
L 522
L 527
L 529
H 572
H 541
H 542
H 574
H 570
H 590
H 590
L 582
50 00
12Z23
LFM..
DATA CUT OFF 01+26

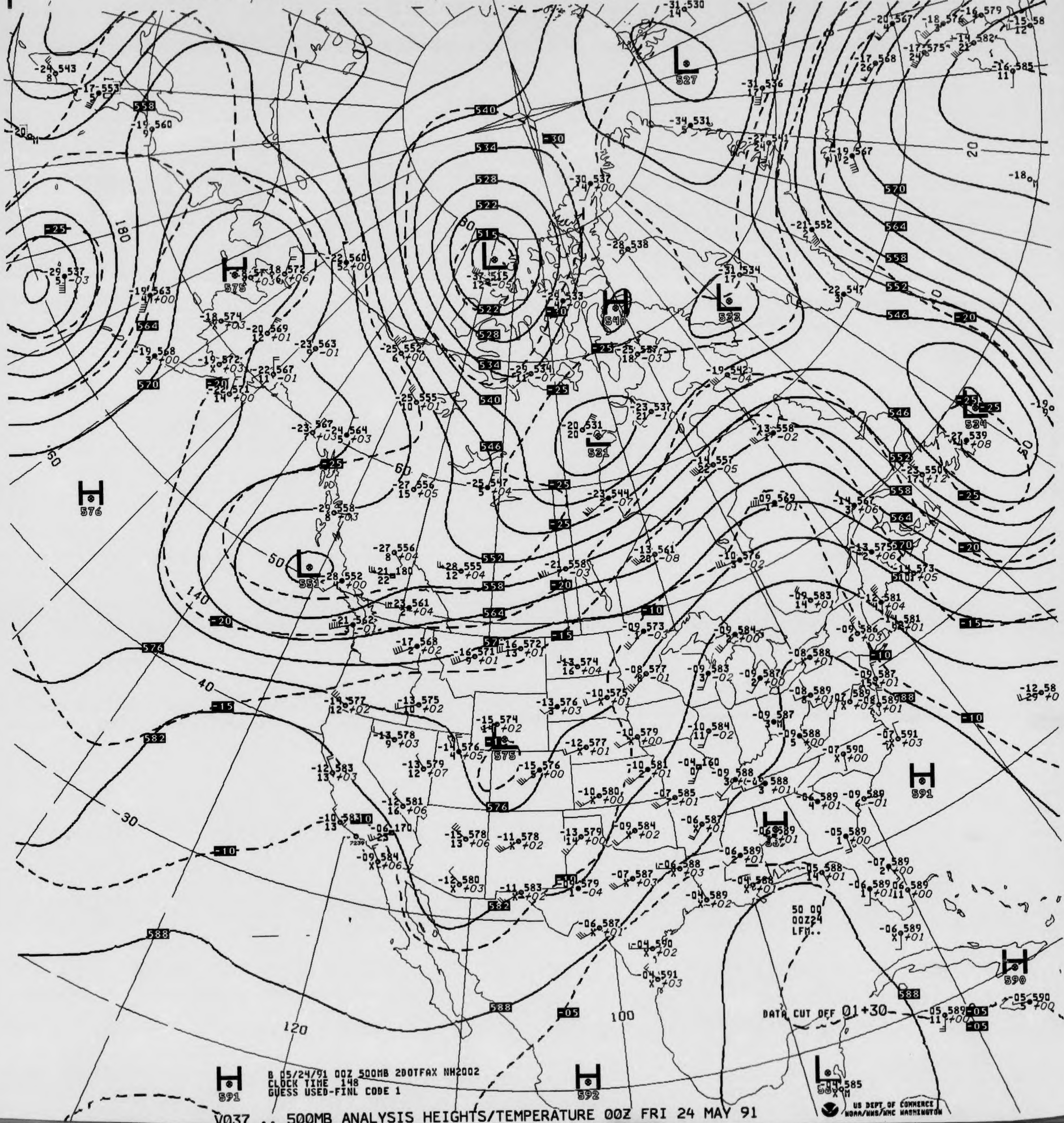
B 05/23/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1347
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 23 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

ID 72391
LAT/LONG 34N119W



-09 587
B 05/24/91 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 148
GUESS USED-FINL CODE 1
DATA CUT OFF 01+30
50 00
00Z24
LFM..

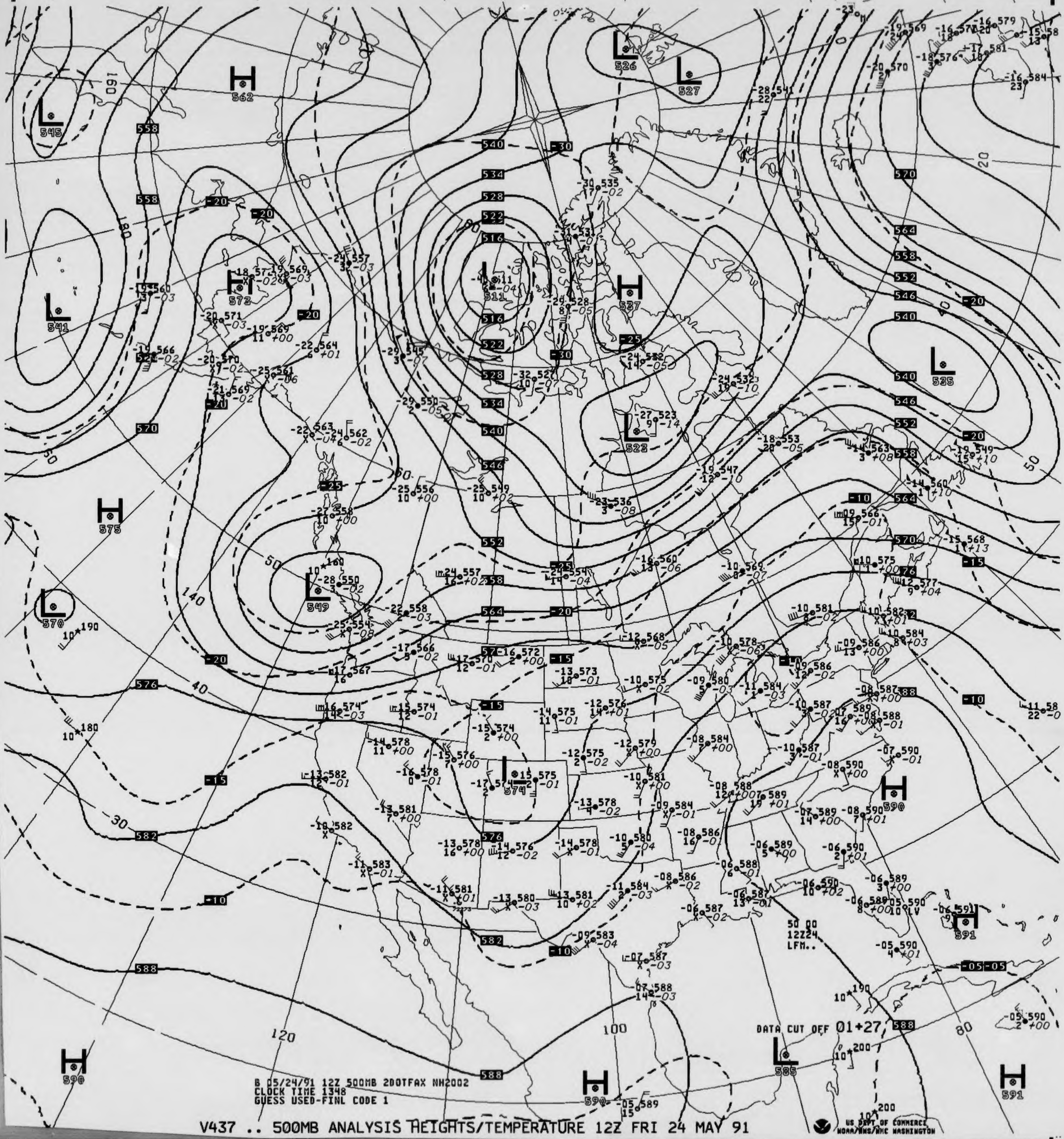
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 24 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-10 582
25

ID 72273
LAT/LONG 31N110W

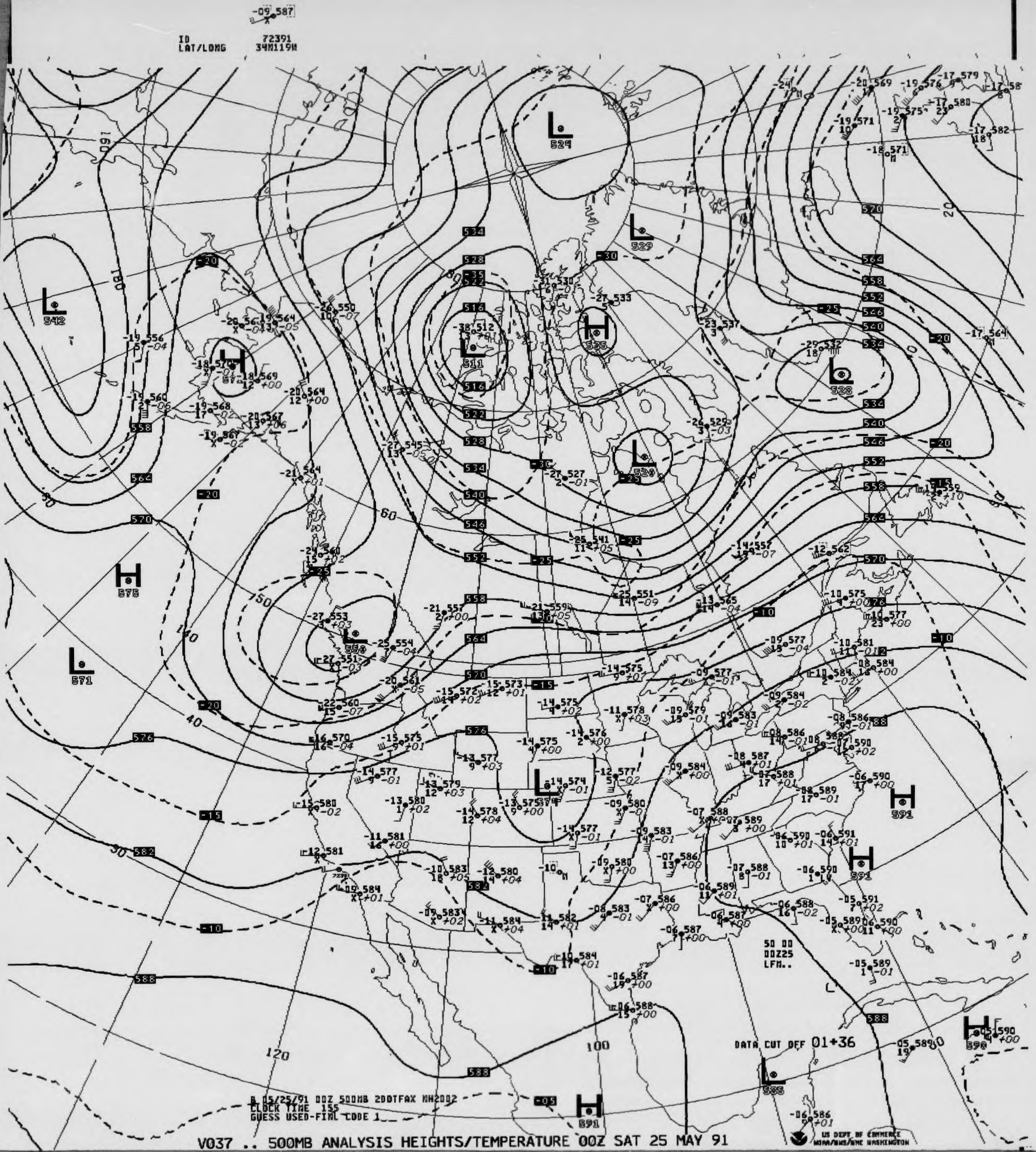

H 562
L 545
L 541
H 572
H 575
L 570
L 549
L 511
L 526
L 527
H 537
L 522
L 535
H 574
H 590
H 591
H 590
L 585
H 590
H 591
50 00
12Z24
LFM..
DATA CUT OFF 01+27
120
100
80
140
160
180
50
40
30
20
558
570
576
582
588
540
534
528
522
516
546
552
564
-20
-25
-30
-15
-10
-05 -05

B 05/24/91 12Z 500MB 200TFAX NH2002
CLOCK TIME 1348
GUESS USED-FINL CODE 1

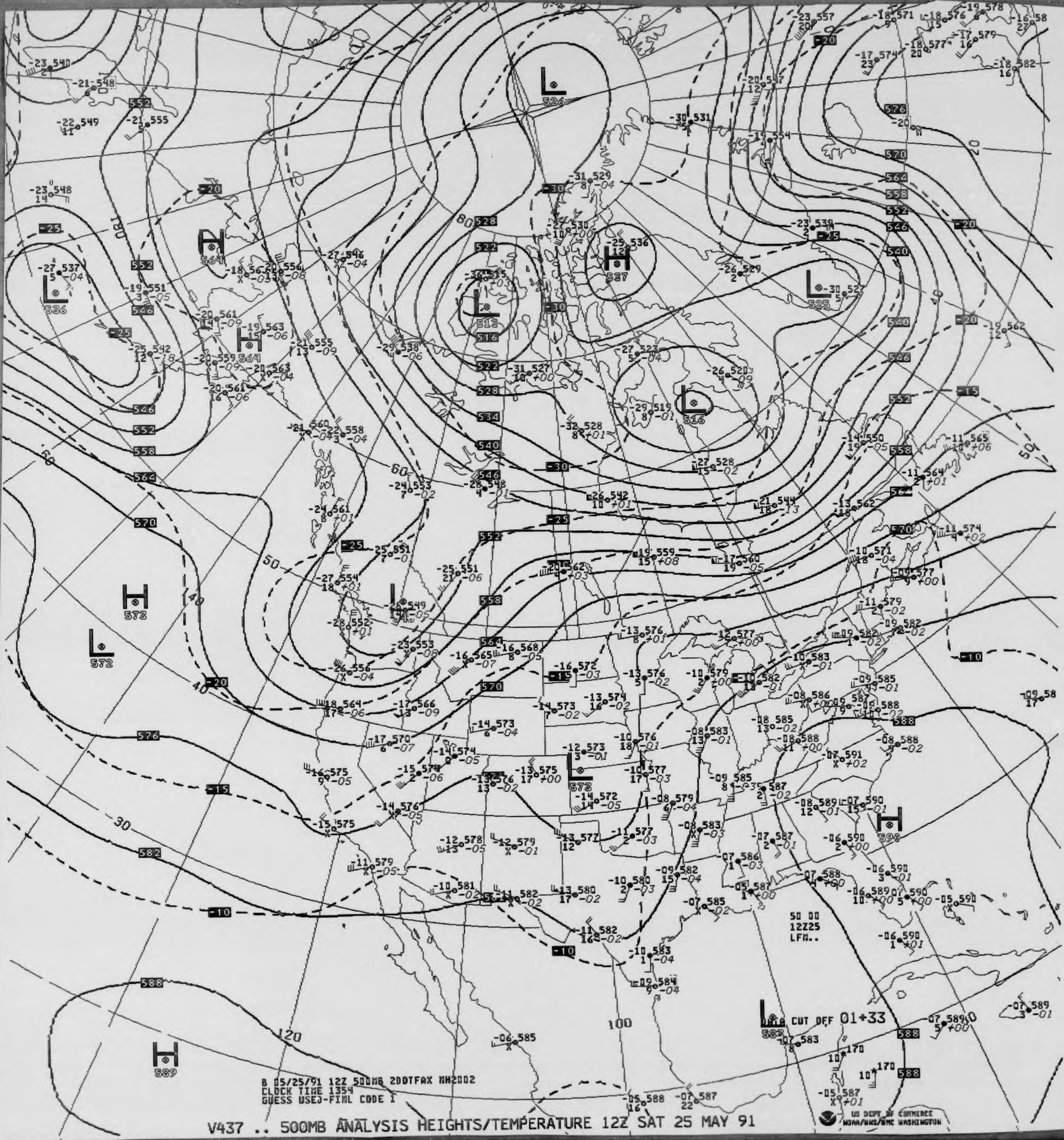
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 24 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB


-09 587
X
ID 72391
LAT/LONG 34N119W
L 524
L 529
L 542
L 511
H 535
L 528
L 529
H 575
L 571
L 558
L 579
H 591
H 591
H 590
L 585
H 591
50 00
00Z25
LFM..
DATA CUT OFF 01+36
8 05/25/91 00Z 500MB 200TFAX NH2002
CLOCK TIME 155
GUESS USED-FINL CODE 1
534
528
522
516
518
540
546
552
558
564
570
576
582
588
-20
-25
-30
-35
-15
-10
-05
160
180
150
140
120
100
60
50
40
30
20
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 25 MAY 91


CUT OFF 01+33
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12Z25
LFM..
L
526
L
518
L
516
L
525
L
536
L
572
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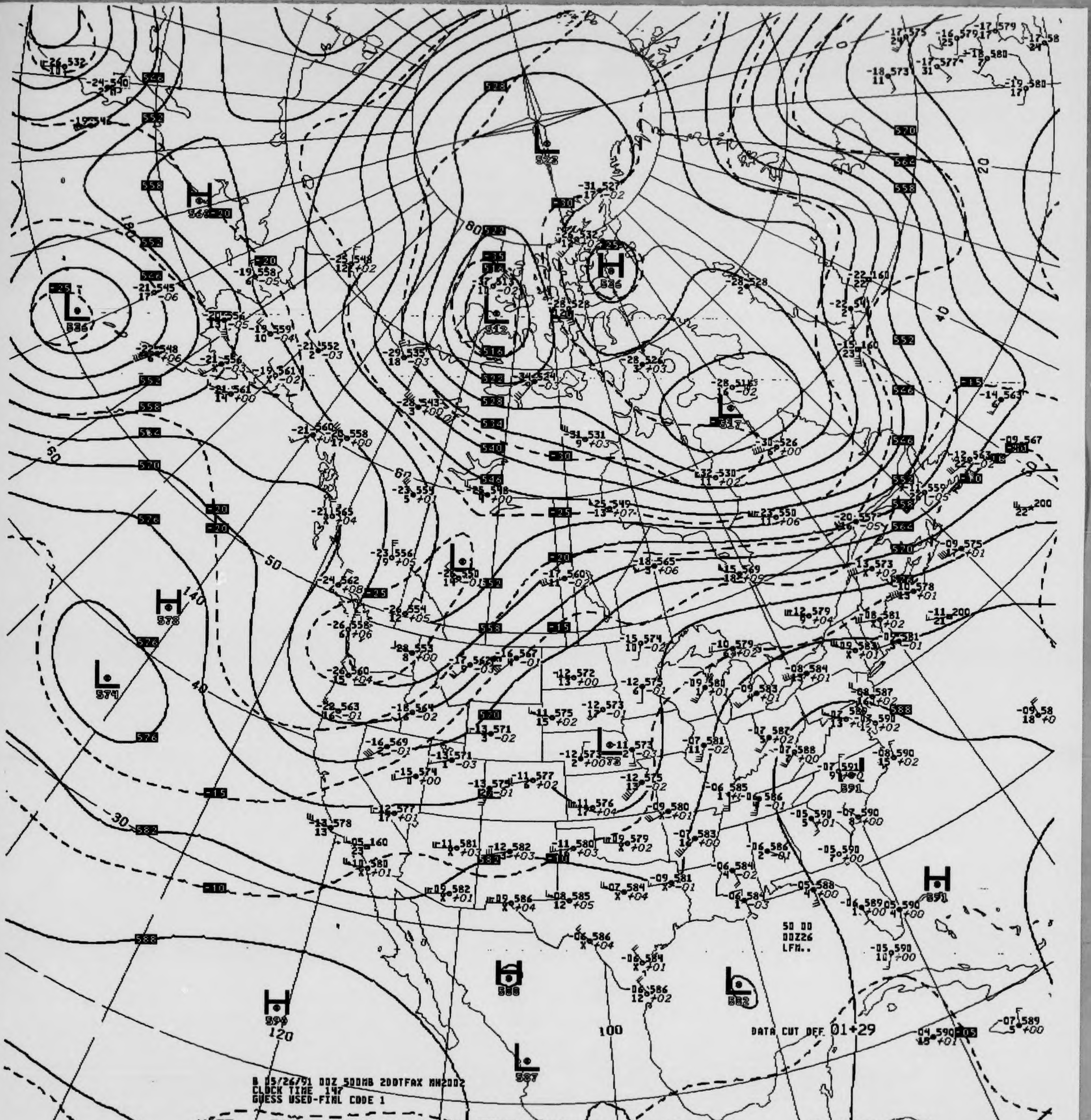
572
H
537
H
564
H
564
H
573
H
589
H
590
552
546
558
564
570
576
582
588
528
522
534
540
-10
-15
-20
-25
-30
120
100
60
50
40
30
180

B 05/25/91 12Z 500MB 200TFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE I

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 25 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/26/91 00Z 500MB 2DDTFAX NH2002
CLOCK TIME 147
GUESS USED-FINL CODE 1
DATA CUT OFF 01+29
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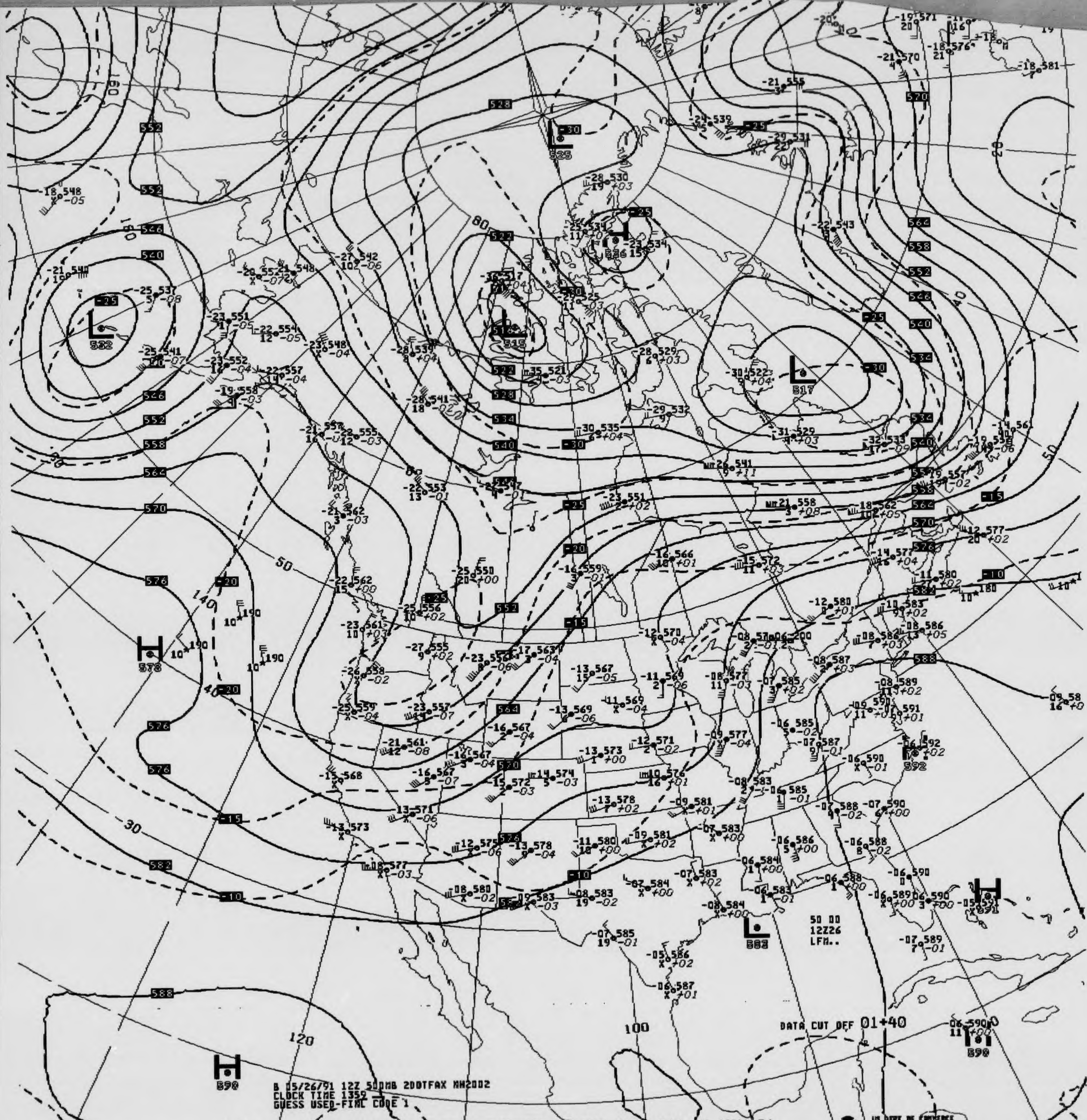
00Z26
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 26 MAY 91



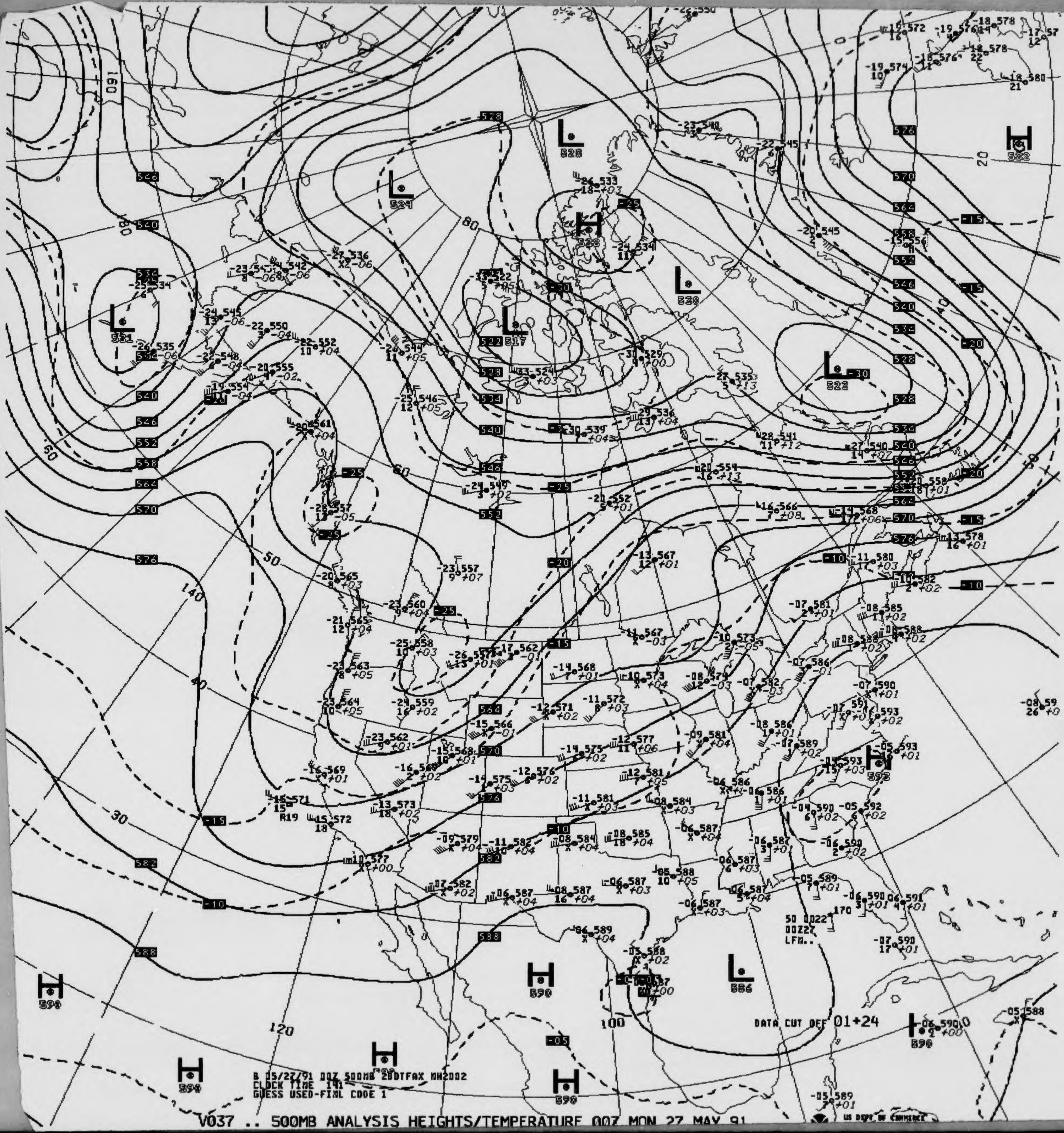
50 00
12Z26
LFM..

DATA CUT OFF 01+40

B 05/26/91 12Z 500MB 200TFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 26 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 141
GUESS USED-FINL CODE 1
DATA CUT OFF 01+24
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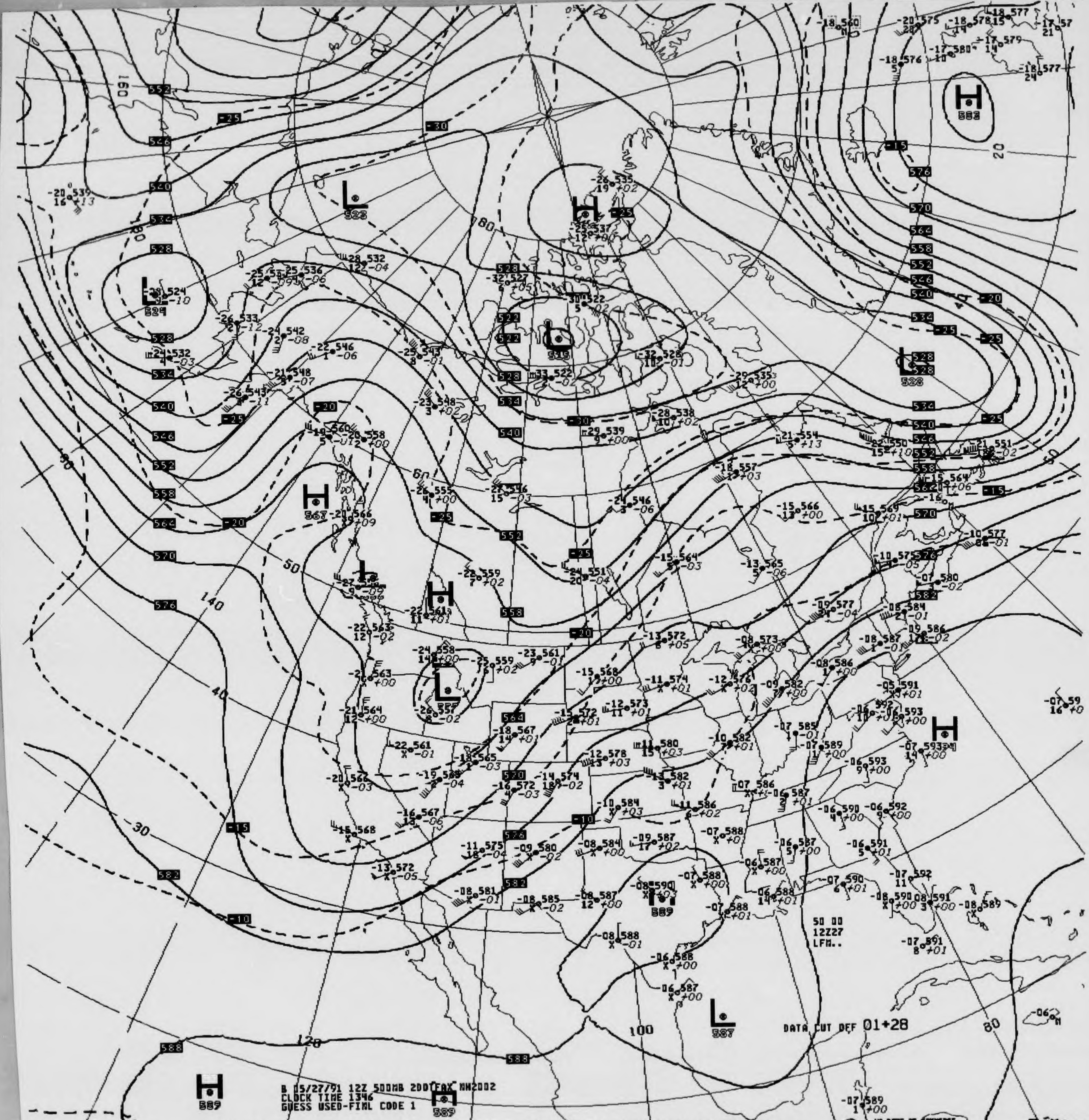
US DEPT OF COMMERCE

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 27 MAY 91



B 05/27/91 12Z 500MB 200 FAX NH2002
CLOCK TIME 1346
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
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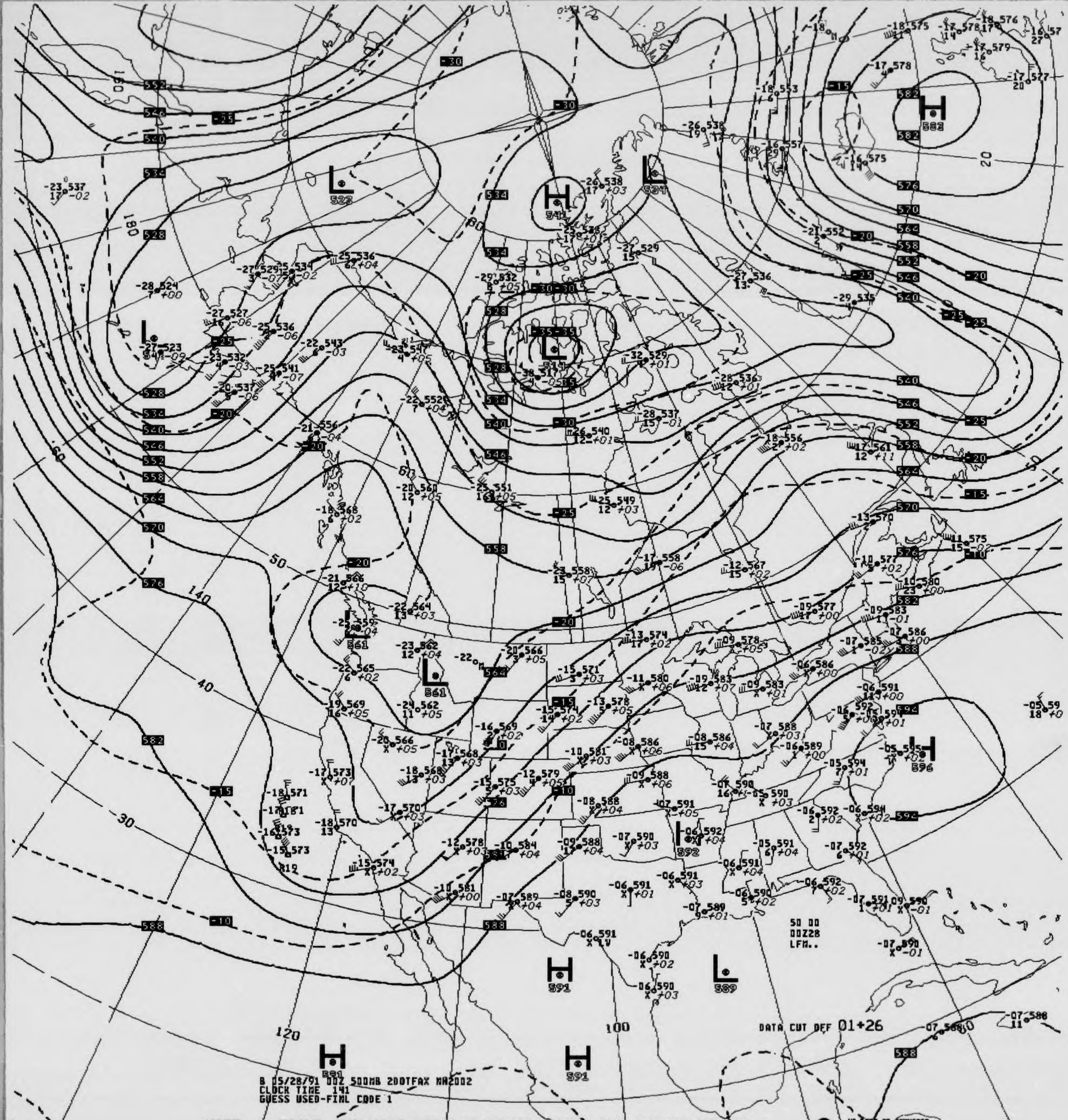
12Z27
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H
582
H
589
H
589
L
587
L
523
L
524
L
516
L
528
H
567
160
140
120
100
80
50
40
30
20
552
546
540
534
528
522
558
564
570
576
582
588
-25
-30
-20
-15
-10

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 27 MAY 91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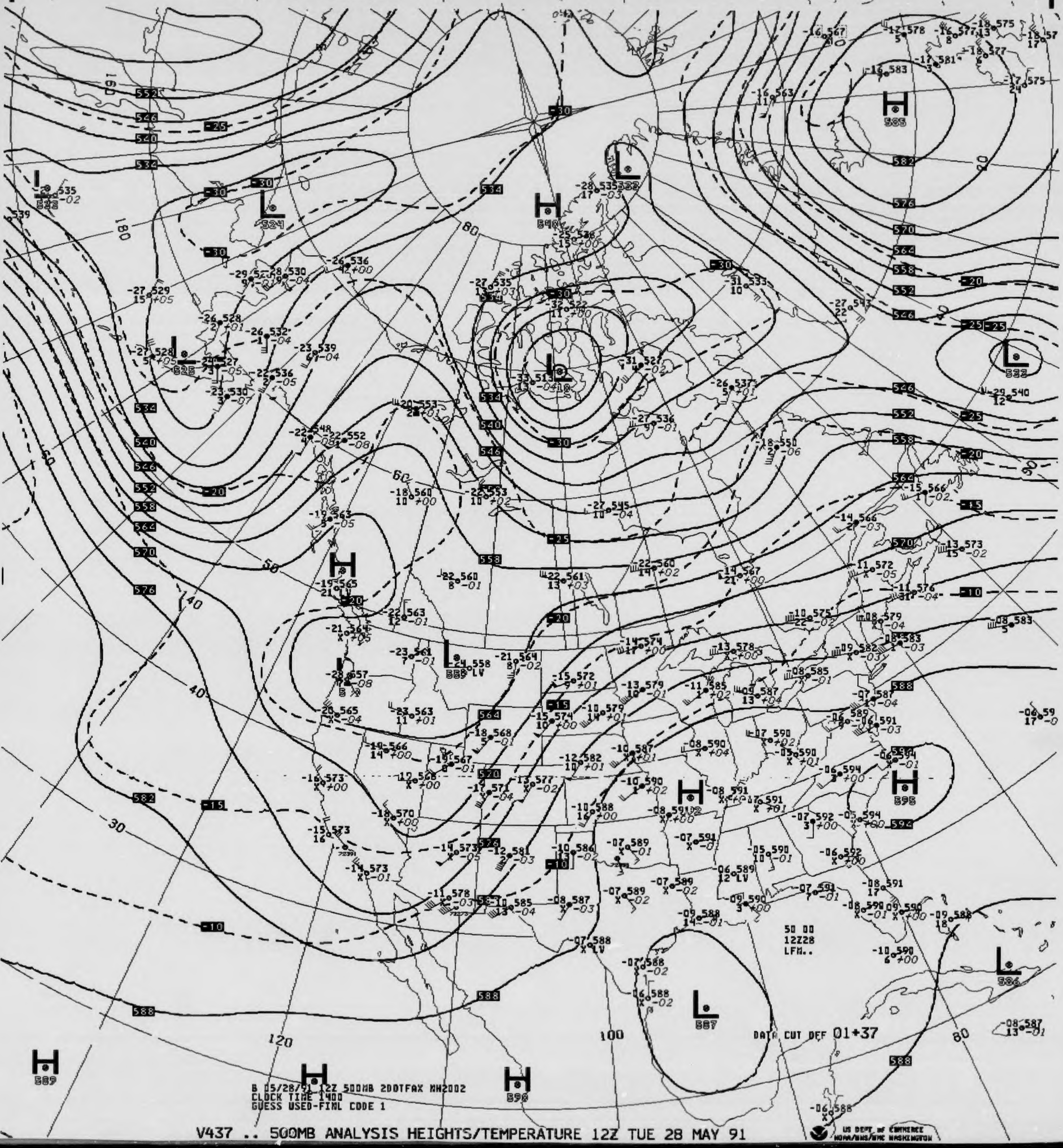
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 05/28/91 00Z 500MB 200TFAX NA2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 28 MAY 91

500MB

	-14 574 45	-07 589 21	-09 580 47
ID	72391	72355	72273
LAT/LONG	34N119W	34N098W	31N110W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12Z28
LFM..
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585
L
522
L
524
H
540
L
525
L
510
L
522
H
L
559
H
595
L
587
L
586
H
589
H
H
590
160
180
140
120
100
80
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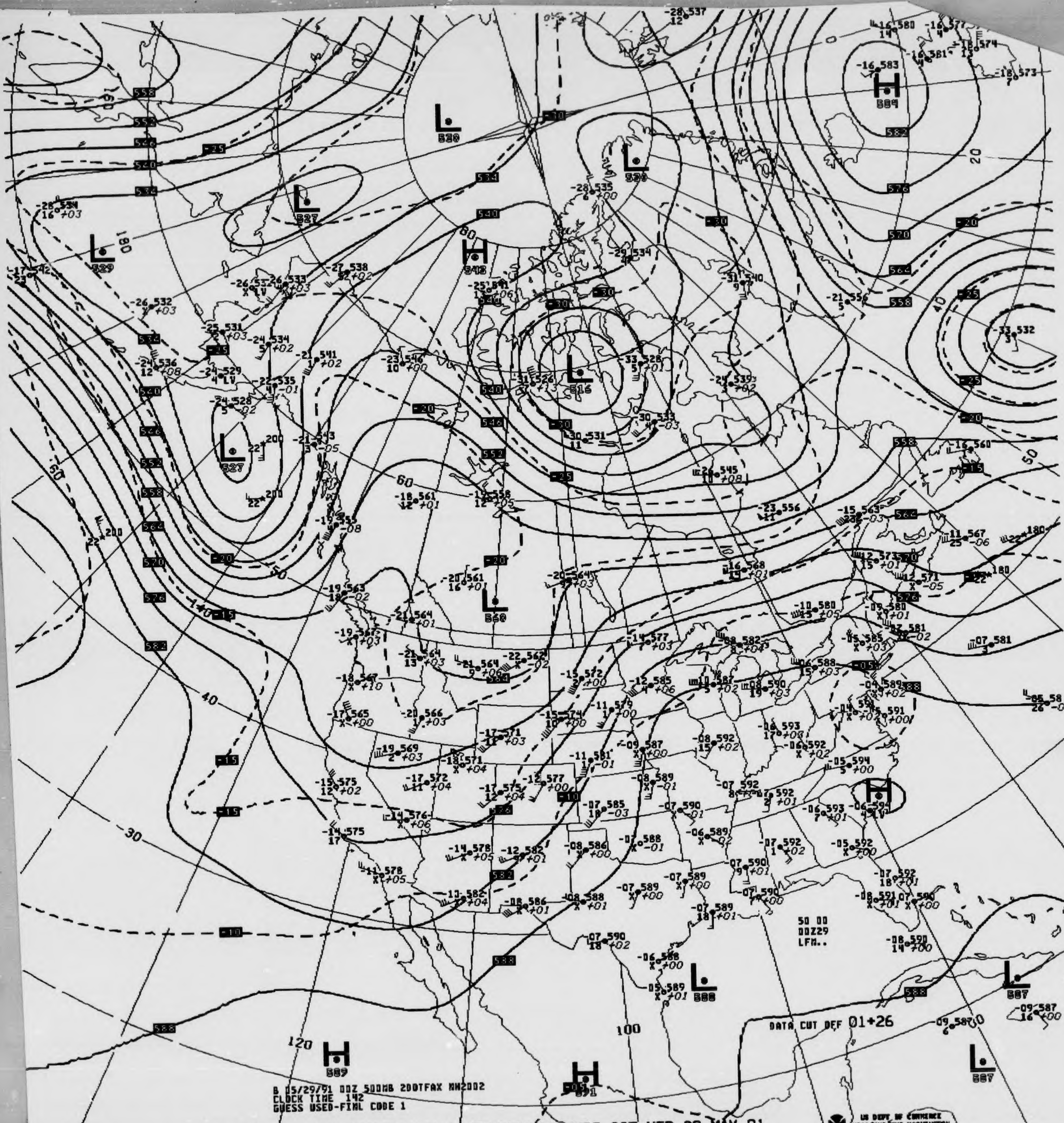
30
90

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 28 MAY 91

US DEPT of COMMERCE
NOAA/NWS/NMC WASHINGTON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LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

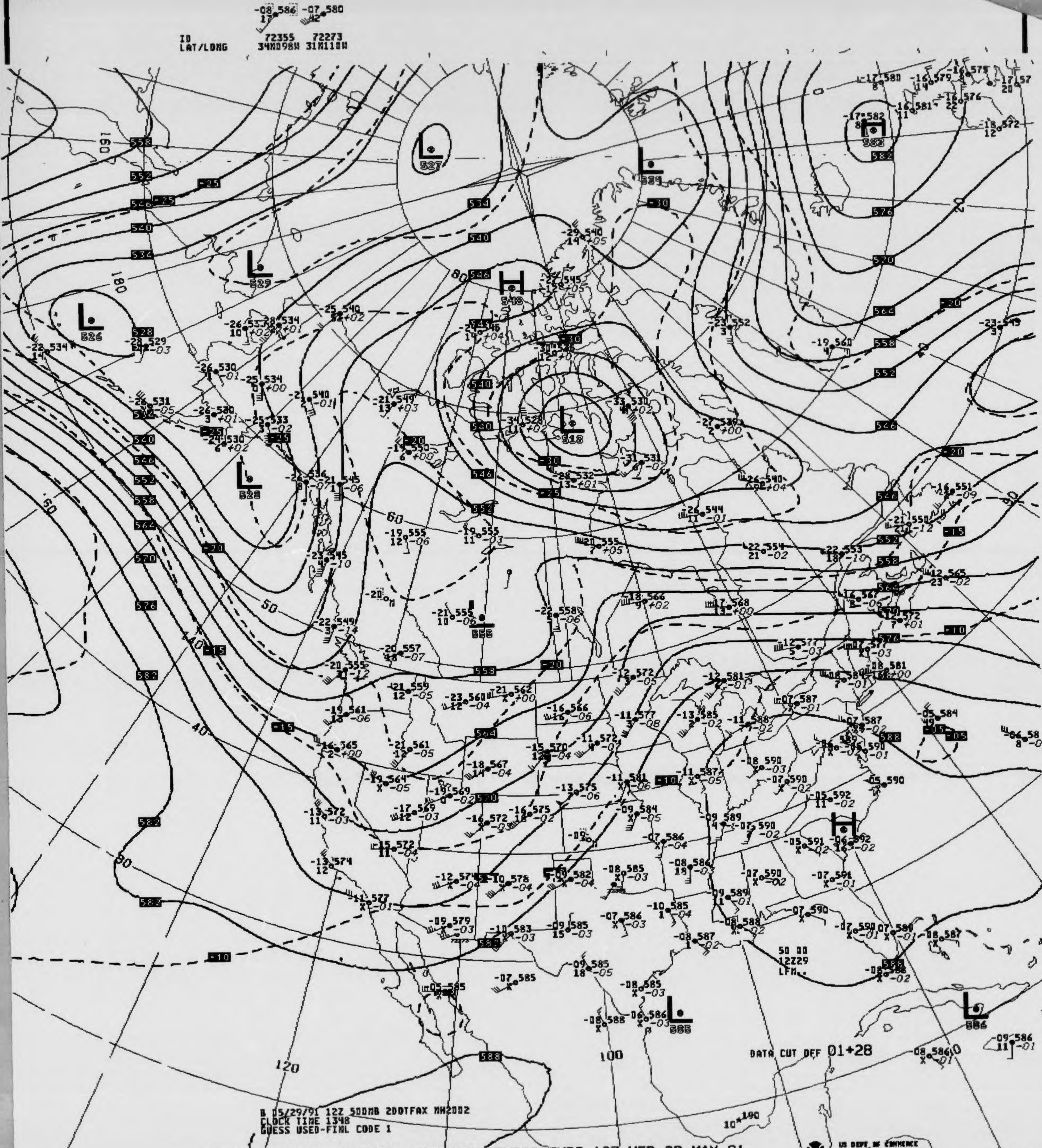
B 05/29/91 00Z 500MB 200TFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 29 MAY 91

500MB

ID
LAT/LONG

72355 72273
34N098W 31N110W



DATA CUT OFF 01+28
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LFM
160
180
120
100

B 05/29/91 12Z 500MB 200TFAX MH2002
CLOCK TIME 1348
GUESS USED-FINL CODE 1

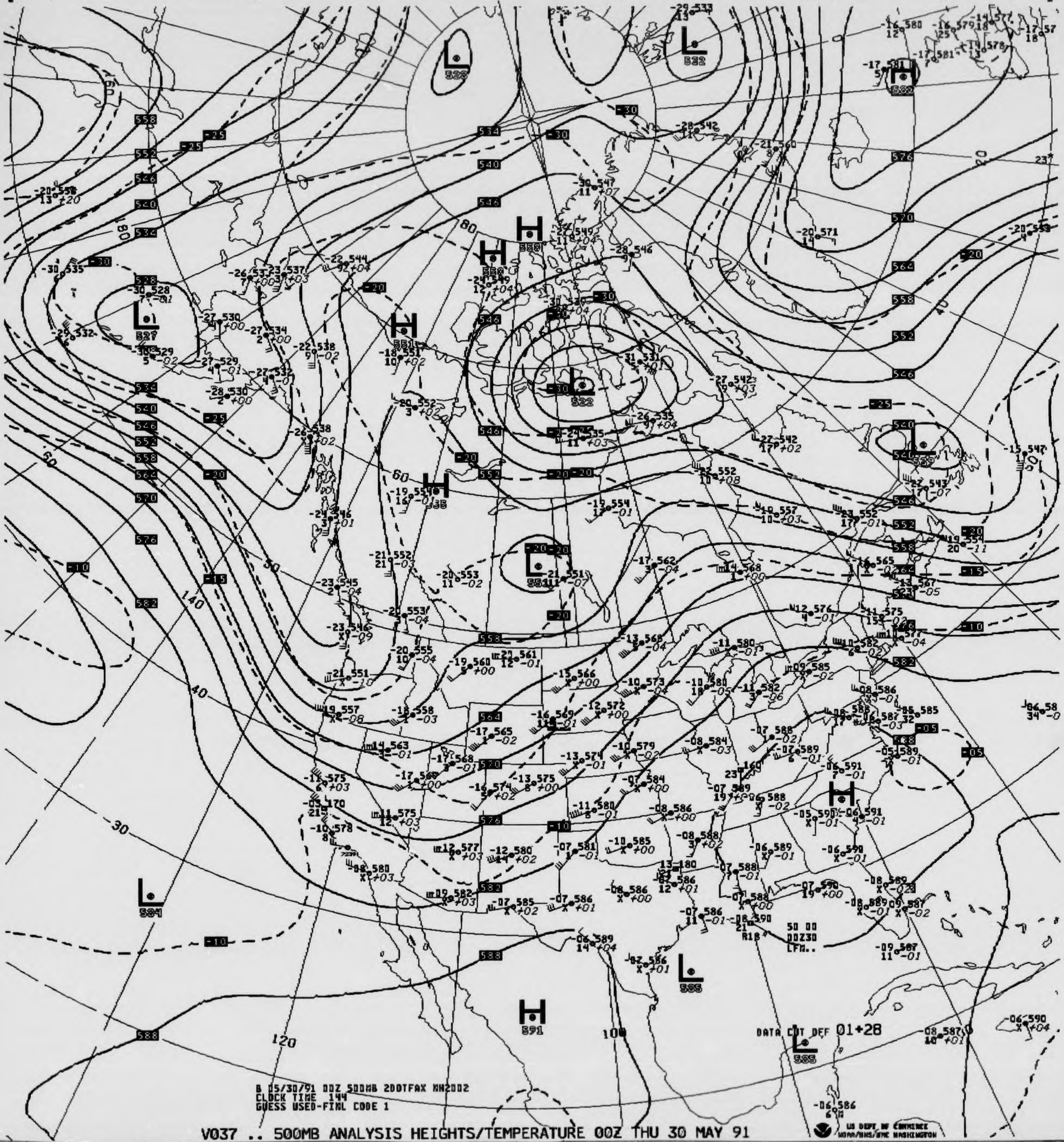
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 29 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

08 582

ID 72391
LAT/LONG 34N119W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L 522
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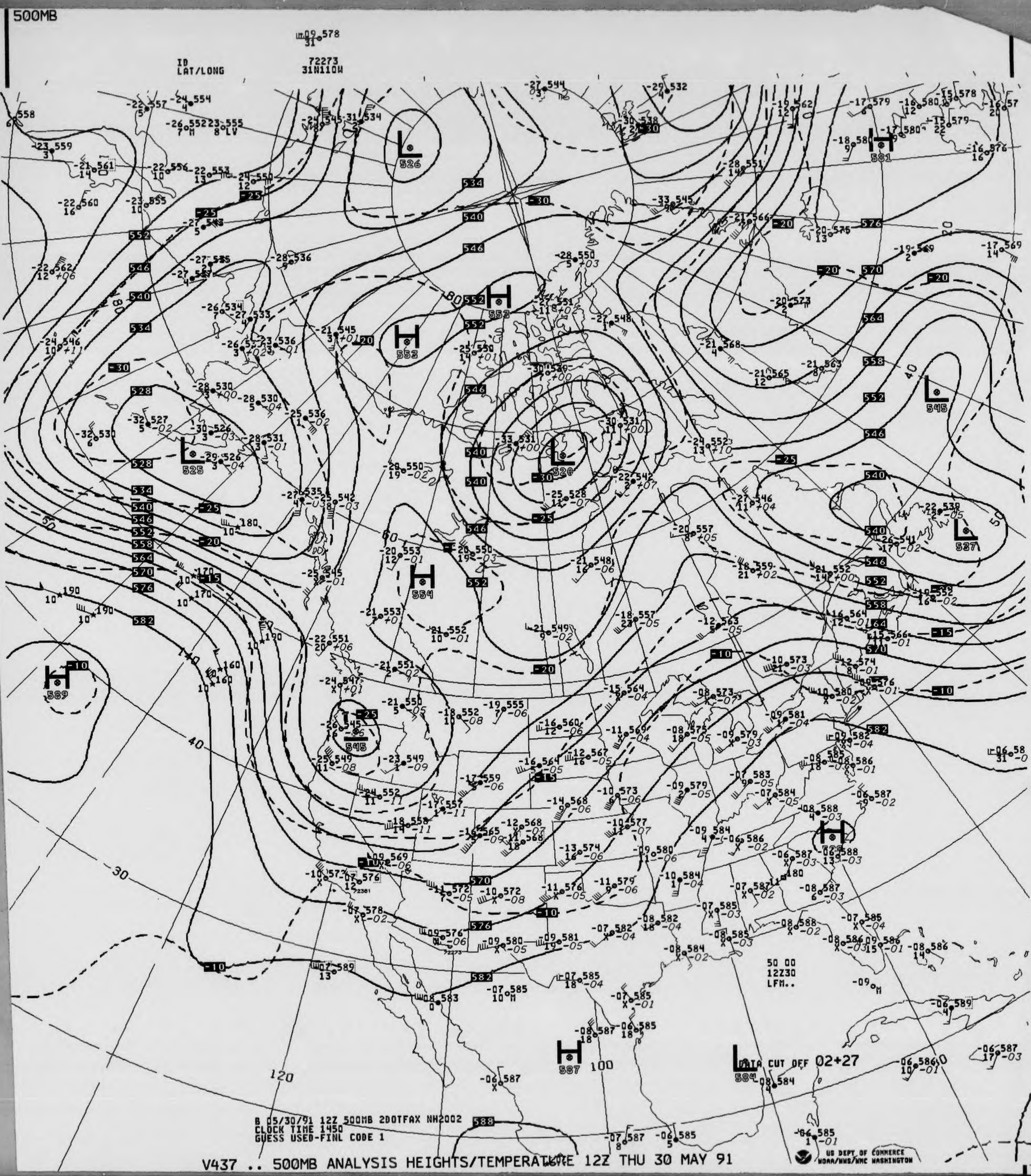
H 550
H 551
L 522
L 535
H 555
L 551
H
L 584
L 585
H 591
L 585
558
552
546
540
534
528
564
570
576
582
588
-30
-25
-20
-15
-10
-05
80
60
50
40
30
140
120
100
20
DATA CUT OFF 01+28
50 00
00Z30
LFM..

B 05/30/91 00Z 500MB 200TFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 30 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB



ID
LAT/LONG

72273
31N110W

B 05/30/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1450
GUESS USED-FINL CODE 1

DATA CUT OFF 02+27

50 00
12Z30
LFM..

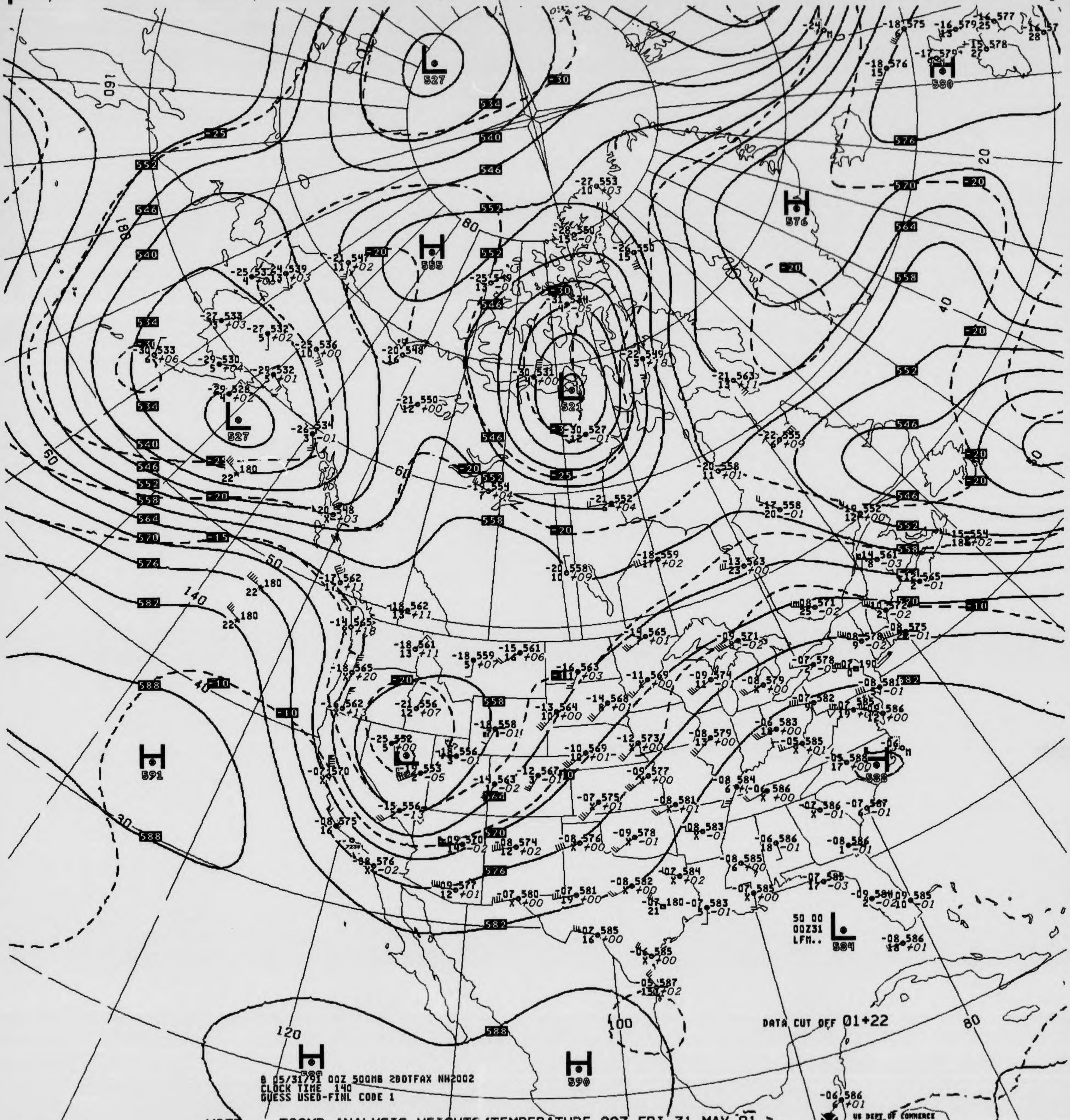
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 30 MAY 91

500MB

4
-07 575
18

ID 72391
LAT/LONG 34N119W


527
555
521
576
580
527
591
588
589
590
DATA CUT OFF 01+22
50 00
00Z31
LFM..
B 05/31/91 00Z 500MB 200TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 31 MAY 91

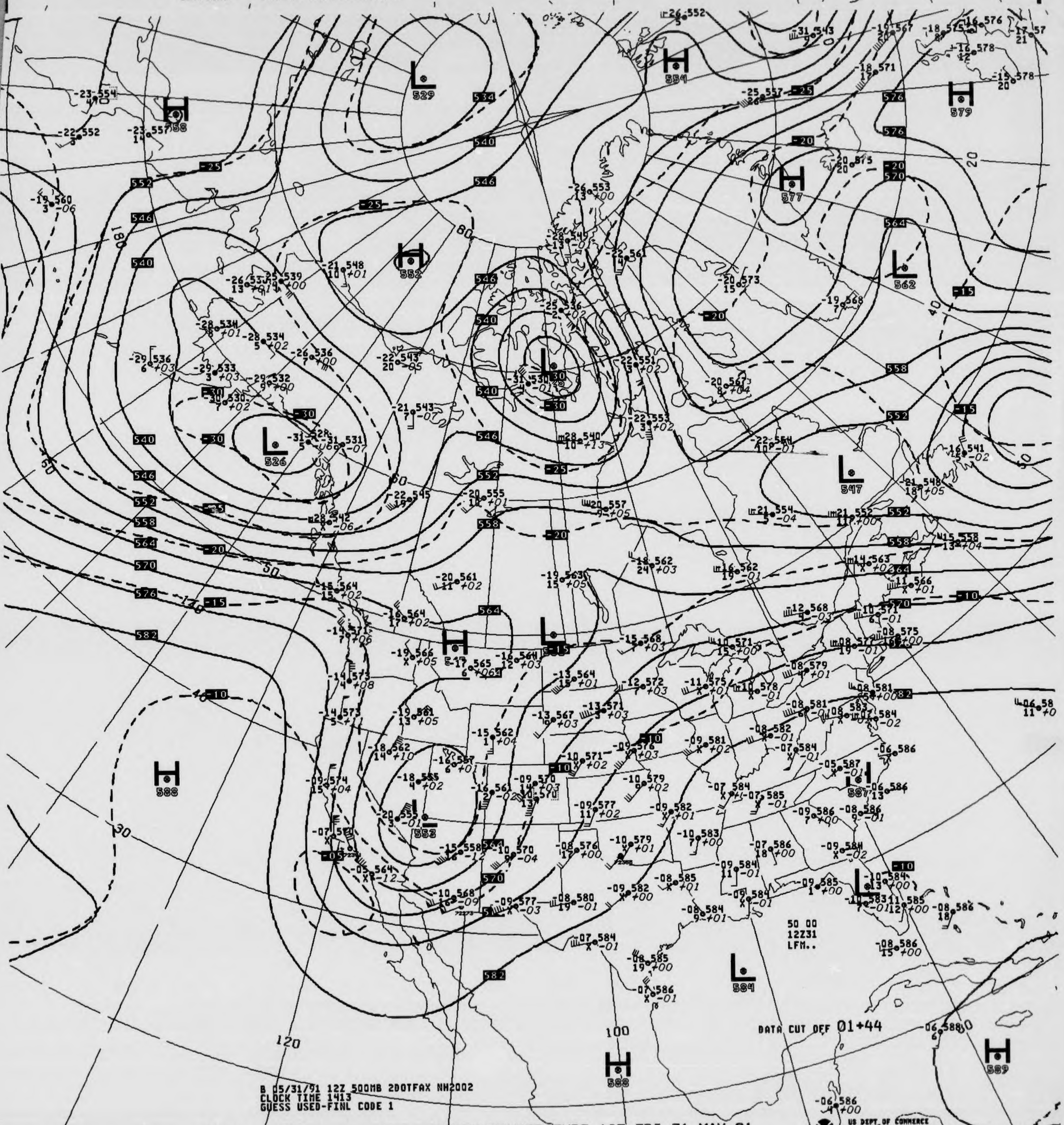
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

500MB

-06 566 -07 581 -10 575
34 -09 26 14

ID LAT/LONG 72391 34N119W 72355 34N098W 72273 31N110W


L 529
H 554
H 579
H 558
H 577
H 552
L 562
L 526
L 530
L 547
H
L 565
L 553
L 587
L 584
H 588
H 588
H 589
DATA CUT OFF 01+44
50 00
12231
LFM..
B 05/31/91 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1413
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 31 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

OAA Form 48 - 363A
Rev. 8 - 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

300 MB CONSTANT PRESSURE CHARTS

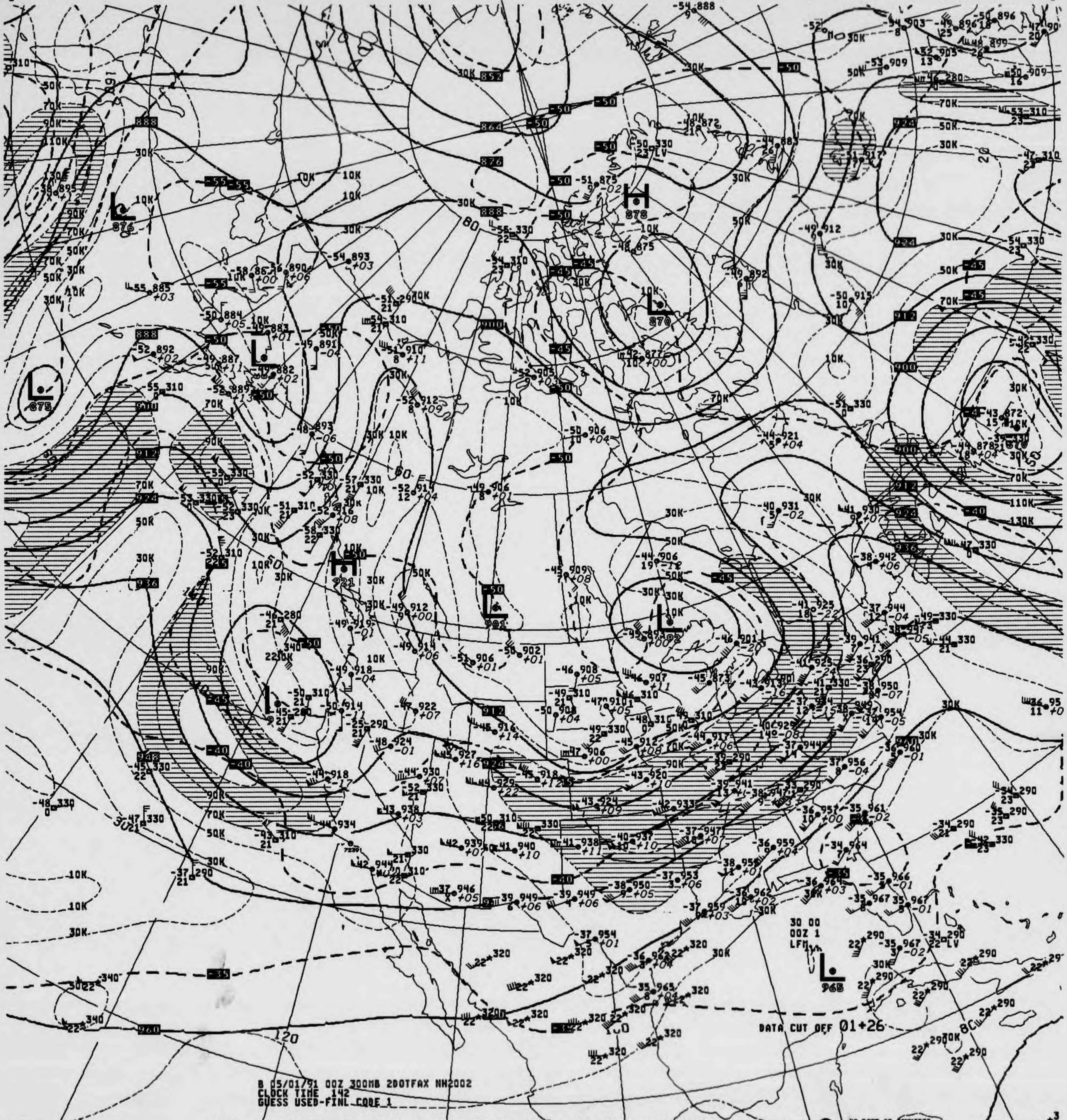
NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING

300MB

-43 939
-03

ID 72391
LAT/LONG 34N119W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30 00
00Z 1
LFM
H
L
30K
50K
70K
90K
110K
130K

B 05/01/91 00Z 300MB 200TFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

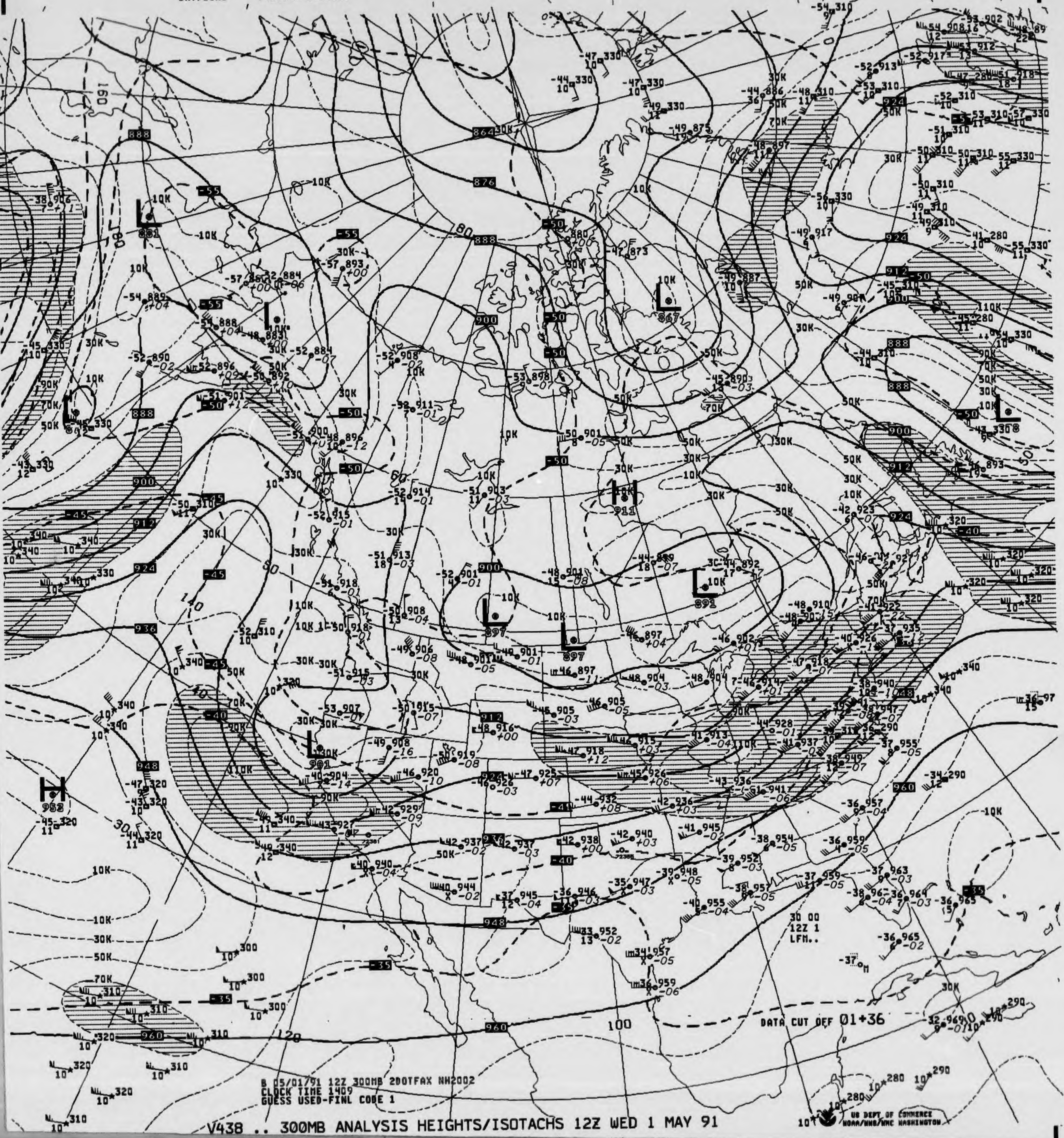
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 1 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-43 935 -40 938
M 12

ID 72355 72381
LAT/LONG 34N098W 34N116W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12Z 1
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

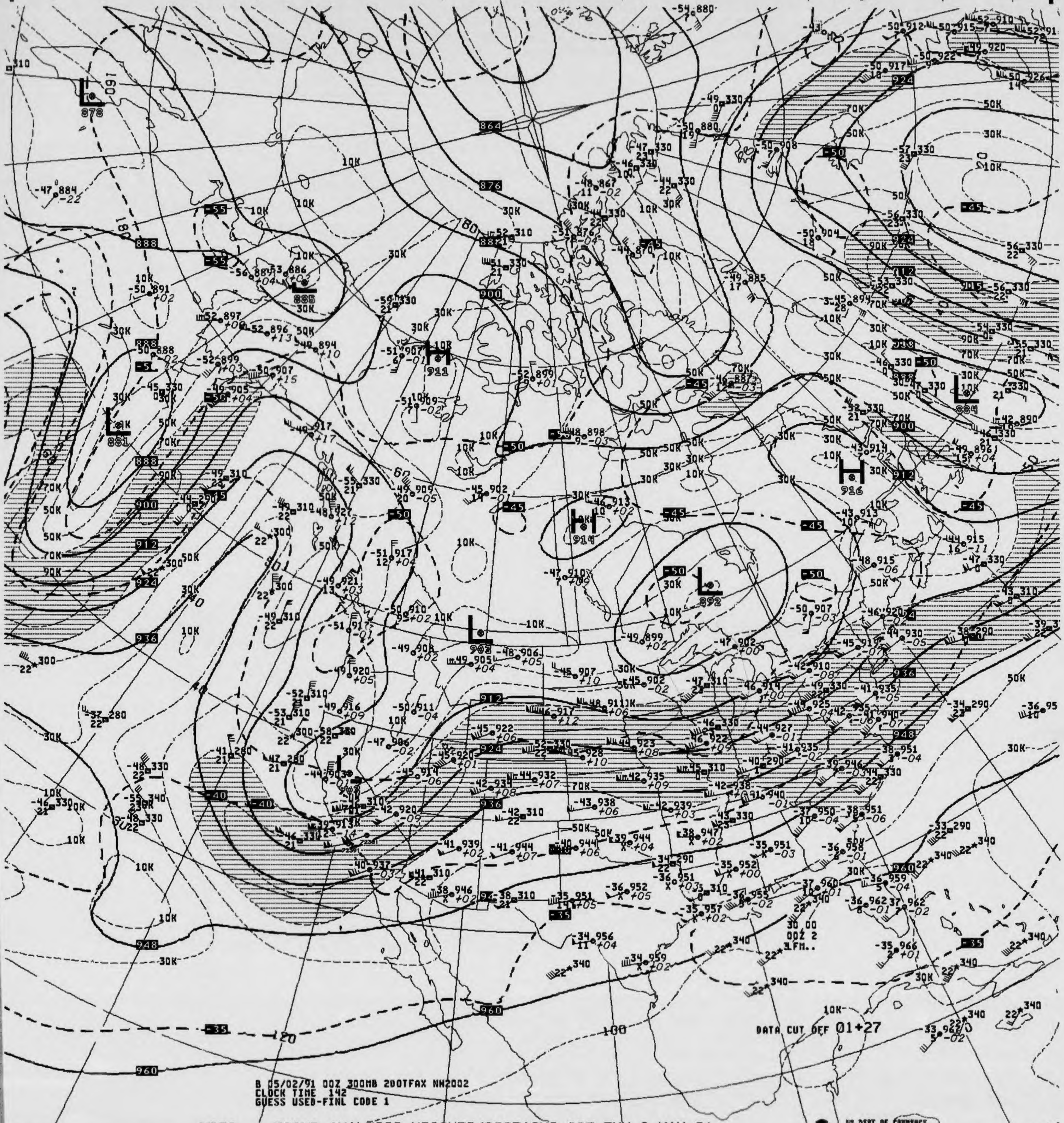
B 05/01/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1409
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 1 MAY 91

300MB

-40 925 -37 924
X -09 18

ID 72391 72381
LAT/LONG 34N119W 34N116W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L 885
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L 892
H 916
L 884
L 903
864
876
888
900
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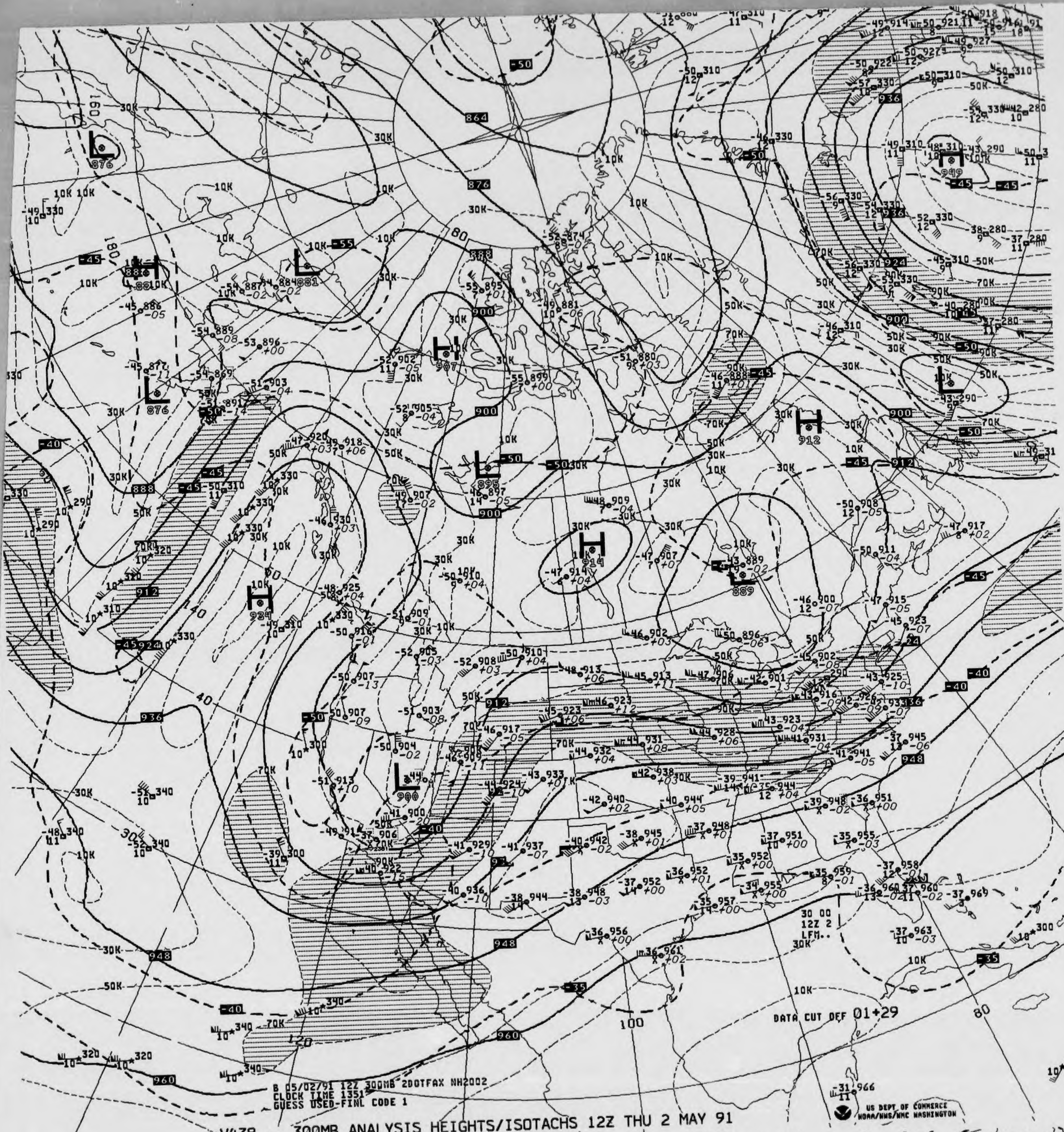
180
160
140
120
100
80
60
DATA CUT OFF 01+27
30 00
00Z 2
B 05/02/91 00Z 300MB 20OTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 2 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1351
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
30 00
12Z 2
LFM..

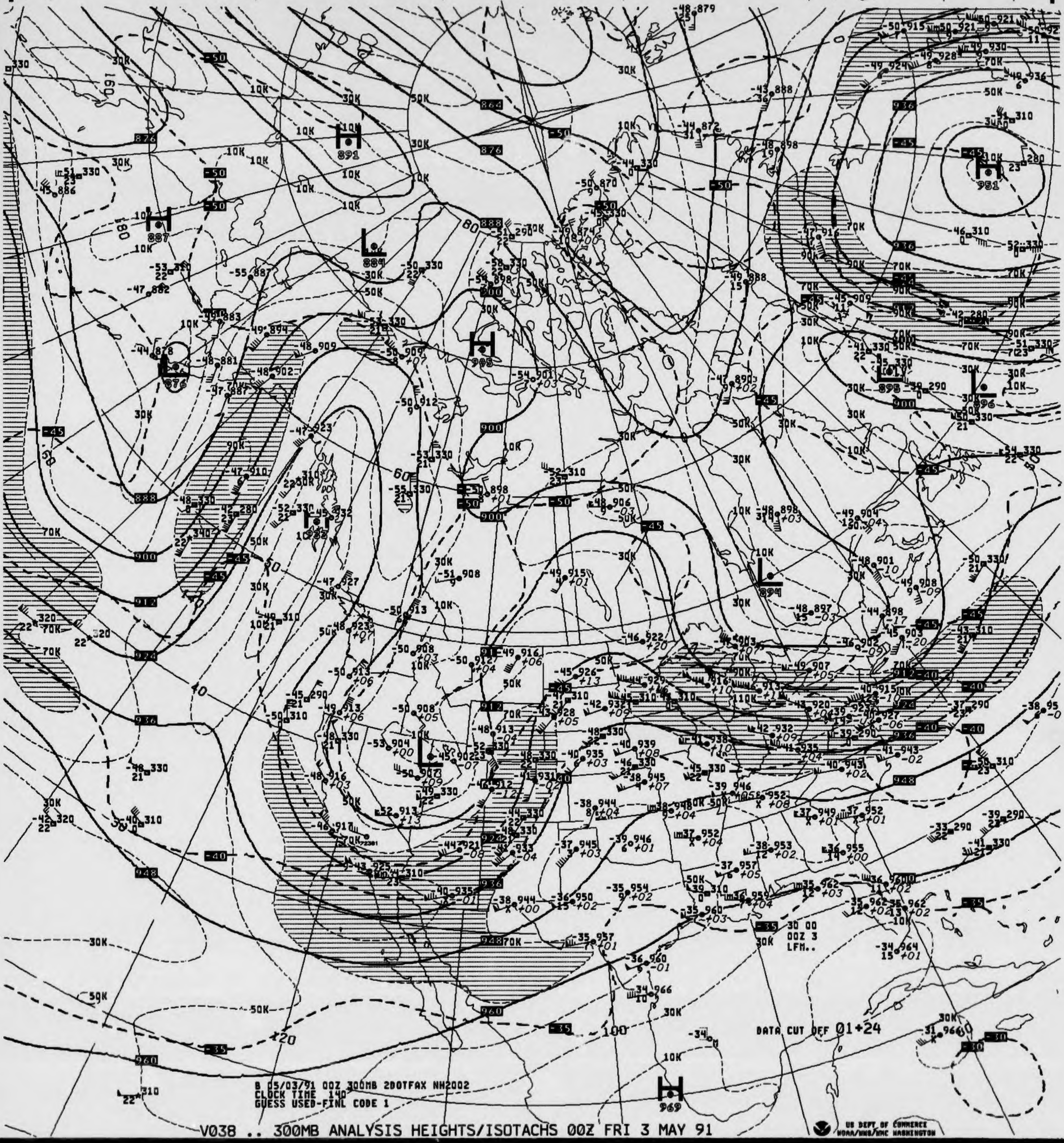
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 2 MAY 91

300MB

51 916

ID
LAT/LONG

72381
34N116W


B 05/03/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1
DATA CUT OFF 01+24
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00Z 3
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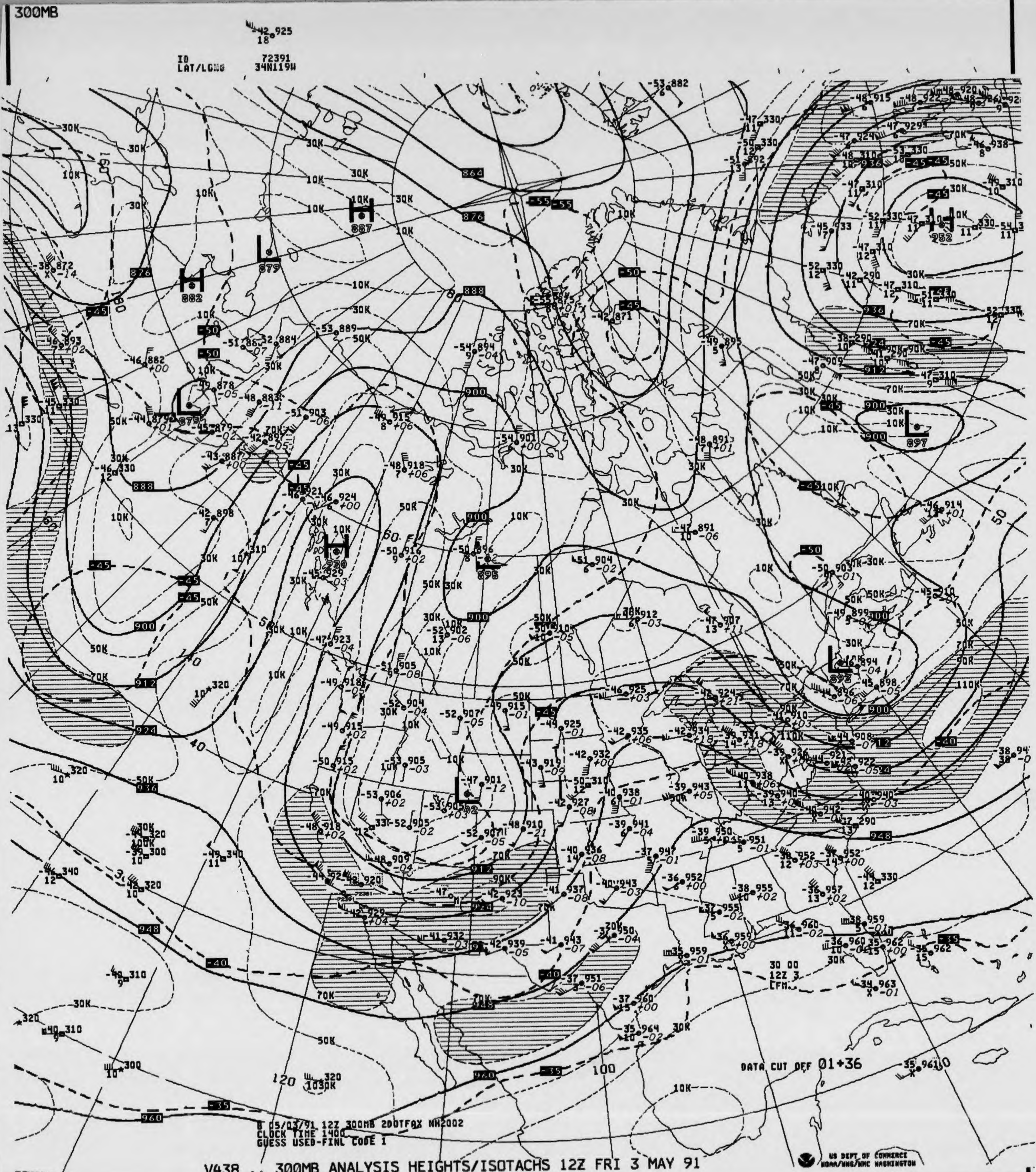
H 891
H 887
L 884
H 905
L 876
L 899
H 951
L 898
L 896
H 969

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 3 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


300MB
-42 925
18
ID 72391
LAT/LGNG 34N119W
DATA CUT OFF 01+36
30 00
12Z 3
CFM
B 05/03/91 12Z 300MB 200TFAX NH2002
CLOCK TIME 1400
GUESS USED-FINL CODE 1

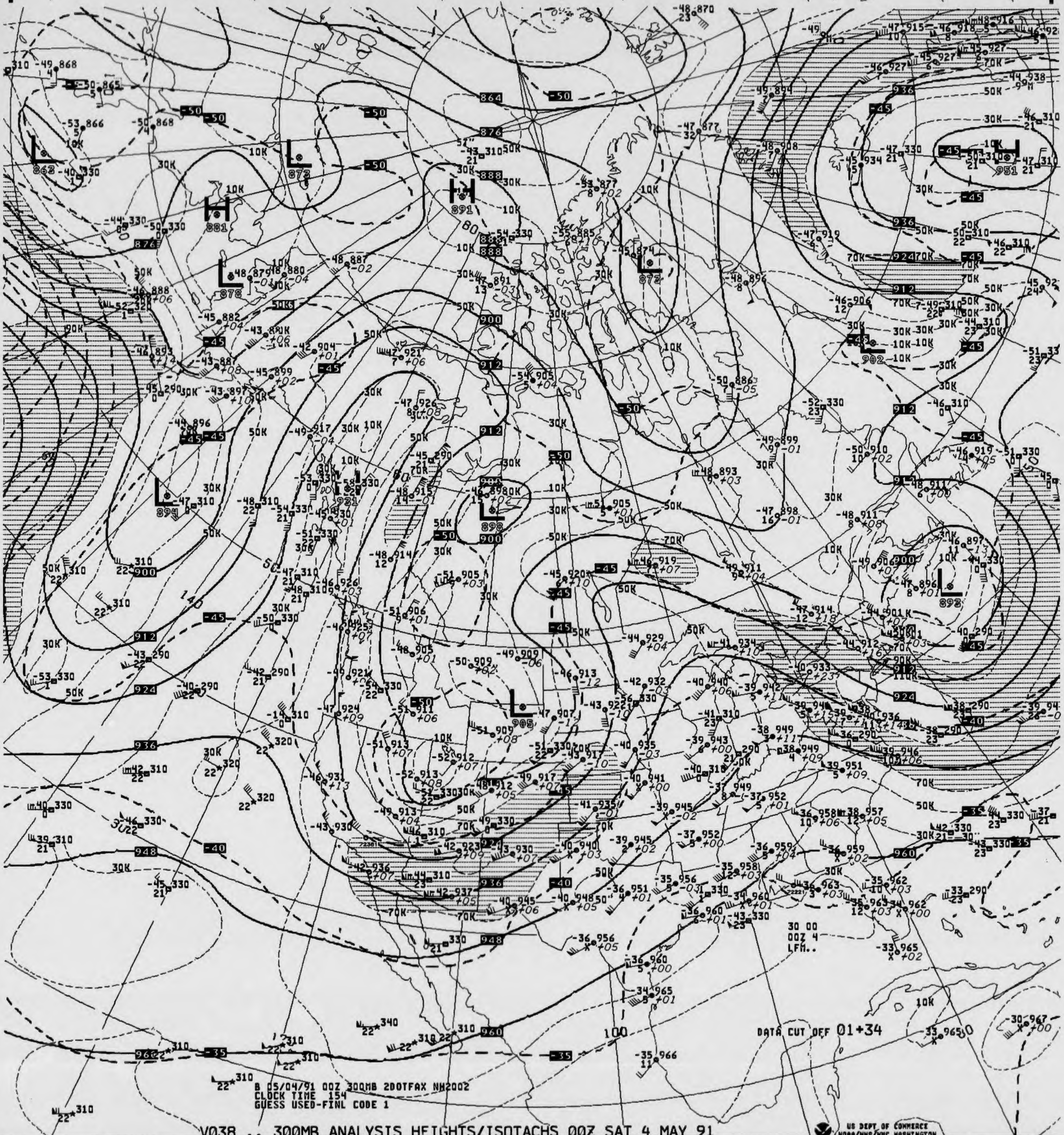
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 3 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-36 961 -48 927
6

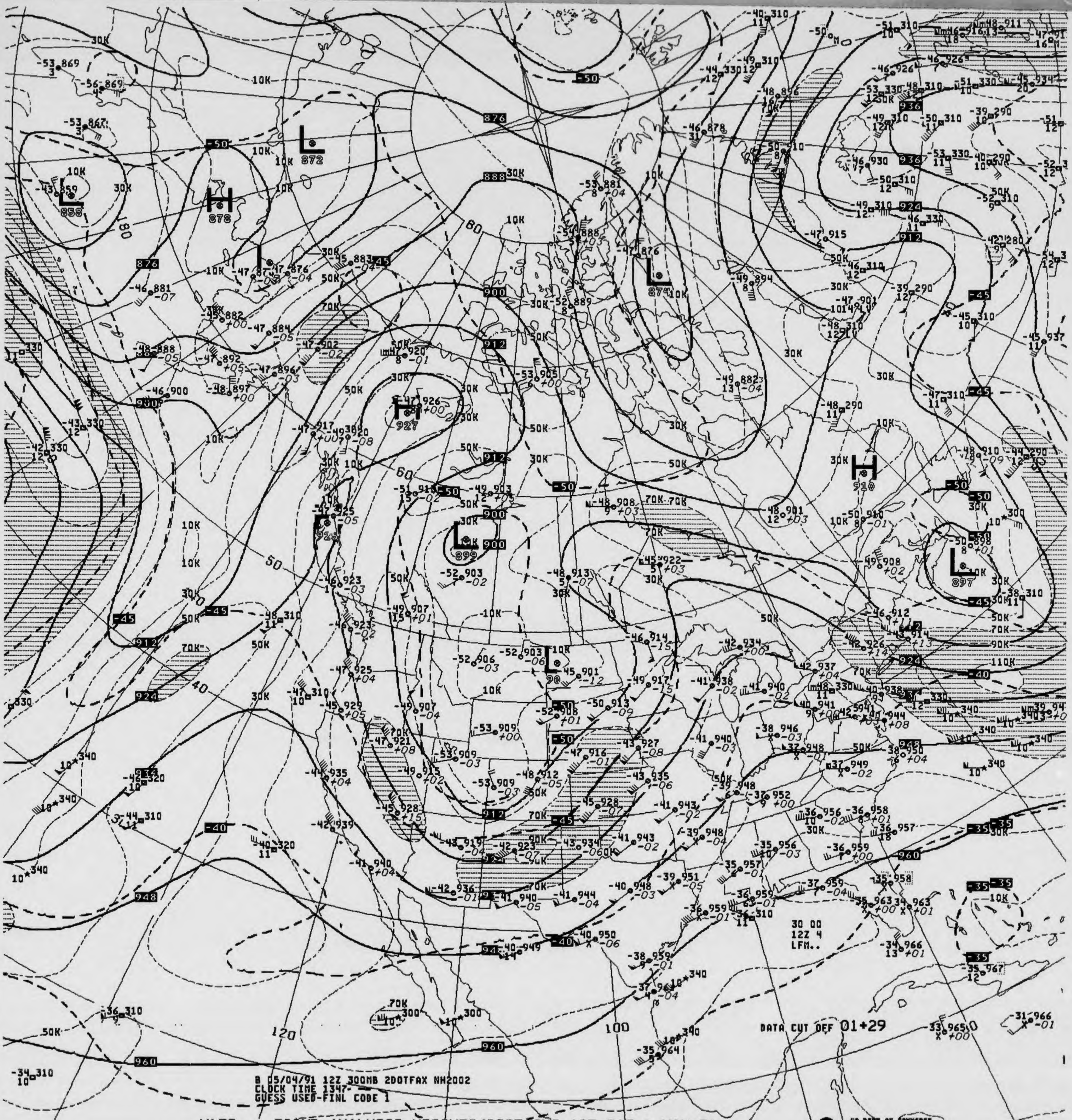
ID 72221 72381
LAT/LONG 30N086W 34N116W


DATA CUT OFF 01+34
30 00
00Z 4
LFM..

B 05/04/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 154
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 4 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/04/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1347
GUESS USED-FINL CODE 1
DATA CUT OFF 01+29
30 00
12Z 4
LFM..
H
878
H
927
H
910
L
872
L
874
L
899
L
897
L
858
876
888
900
912
924
936
948
960
-50
-45
-40
-35
10K
30K
50K
70K
90K
110K
60
80
100
120

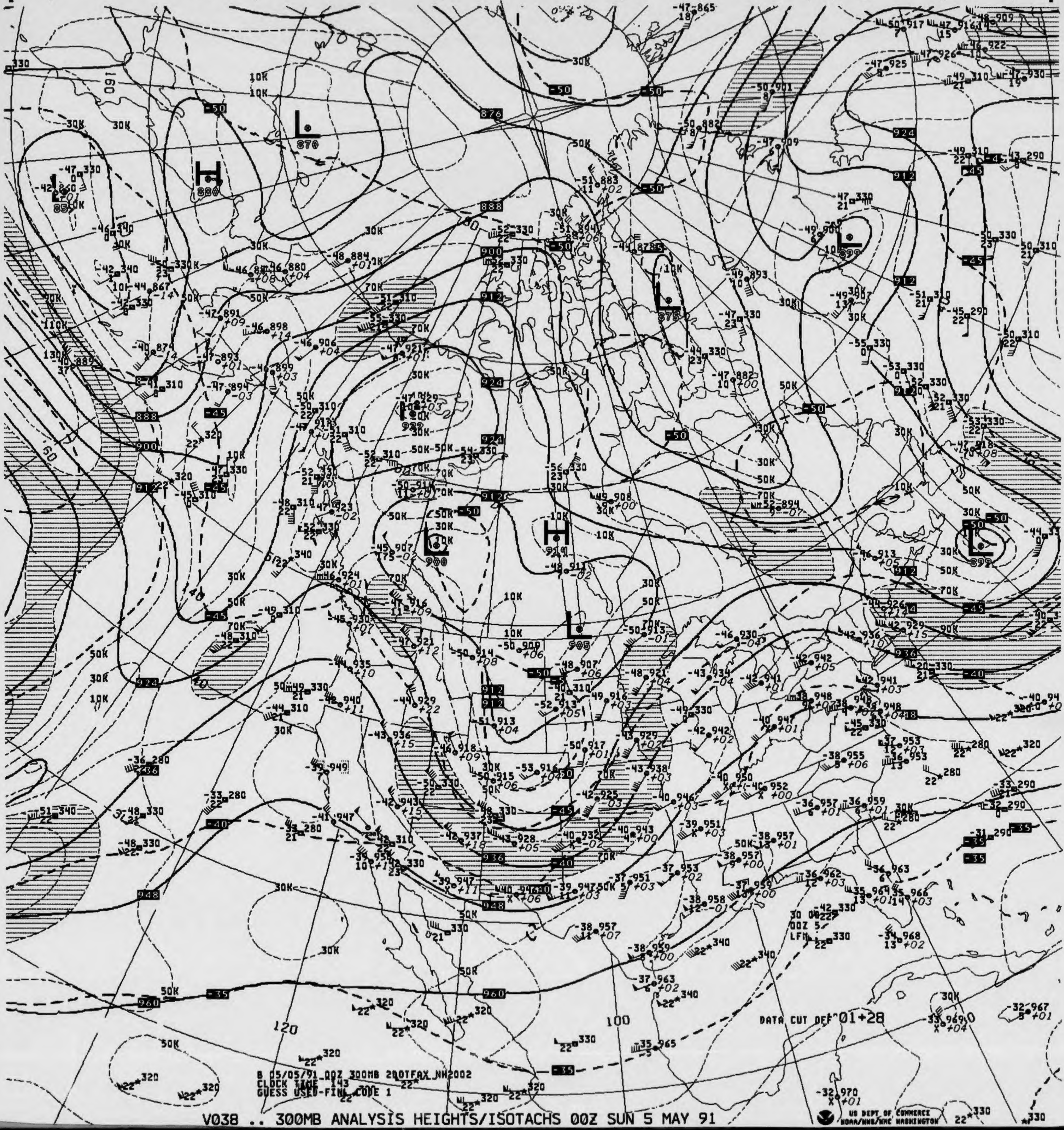
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 4 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-40 946

ID 72381
LAT/LONG 34N116W



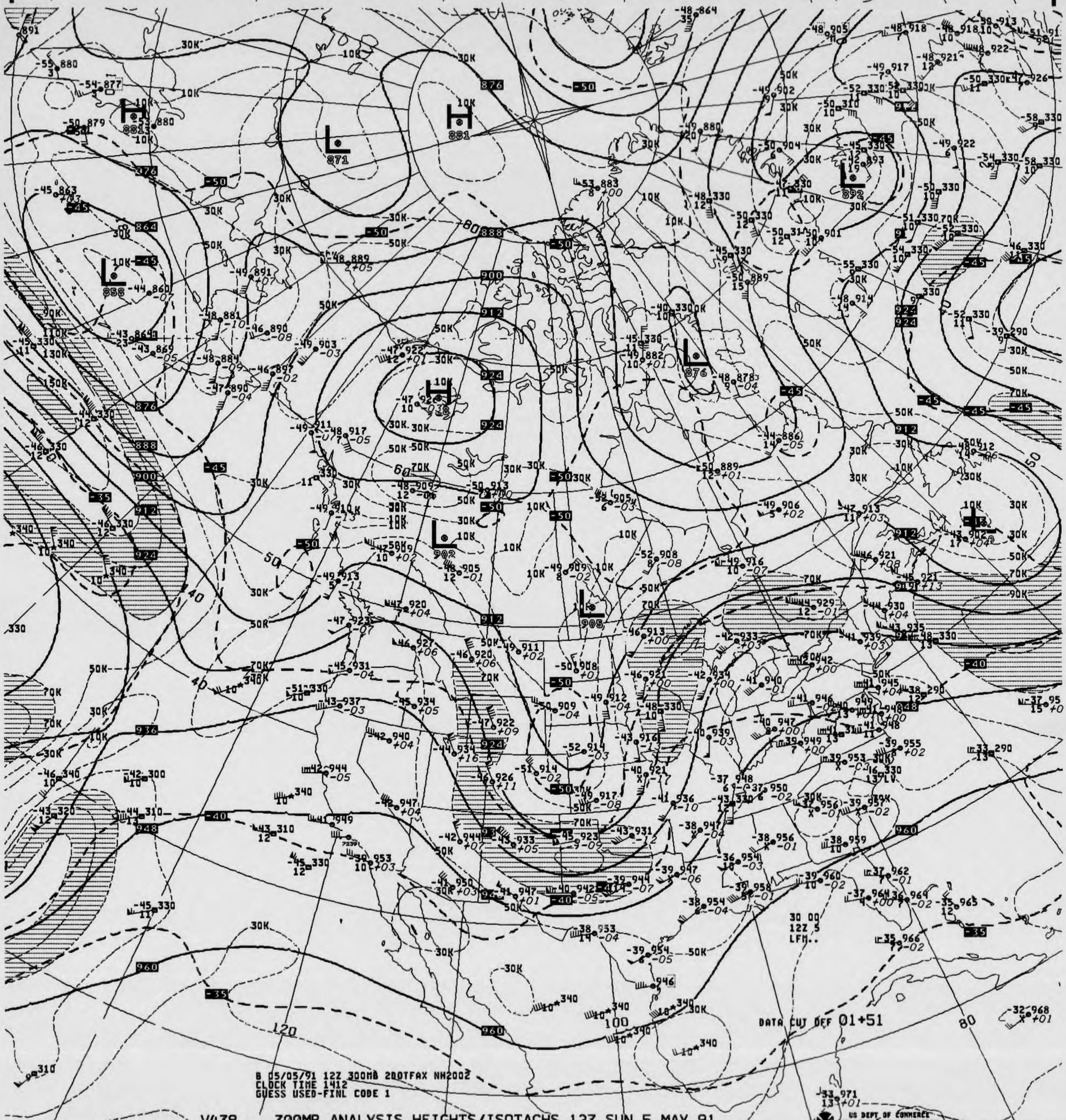
876
888
900
912
924
936
948
960
-50
-45
-40
-35
10K
30K
50K
70K
110K
130K
160
120
100
60
40
870
880
875
899
900
919
905
892
DATA CUT OFF 01+28
B 05/05/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 5 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

ID 72391
LAT/LONG 34N119W


DATA CUT OFF 01+51
30 00
12Z 5
LFM..
876
881
871
888
900
912
924
936
948
960
-50
-45
-40
-35
30K
50K
70K
90K
110K
130K
150K

B 05/05/91 12Z 300MB 200TFAX NH2002
CLOCK TIME 1412
GUESS USED-FINL CODE 1

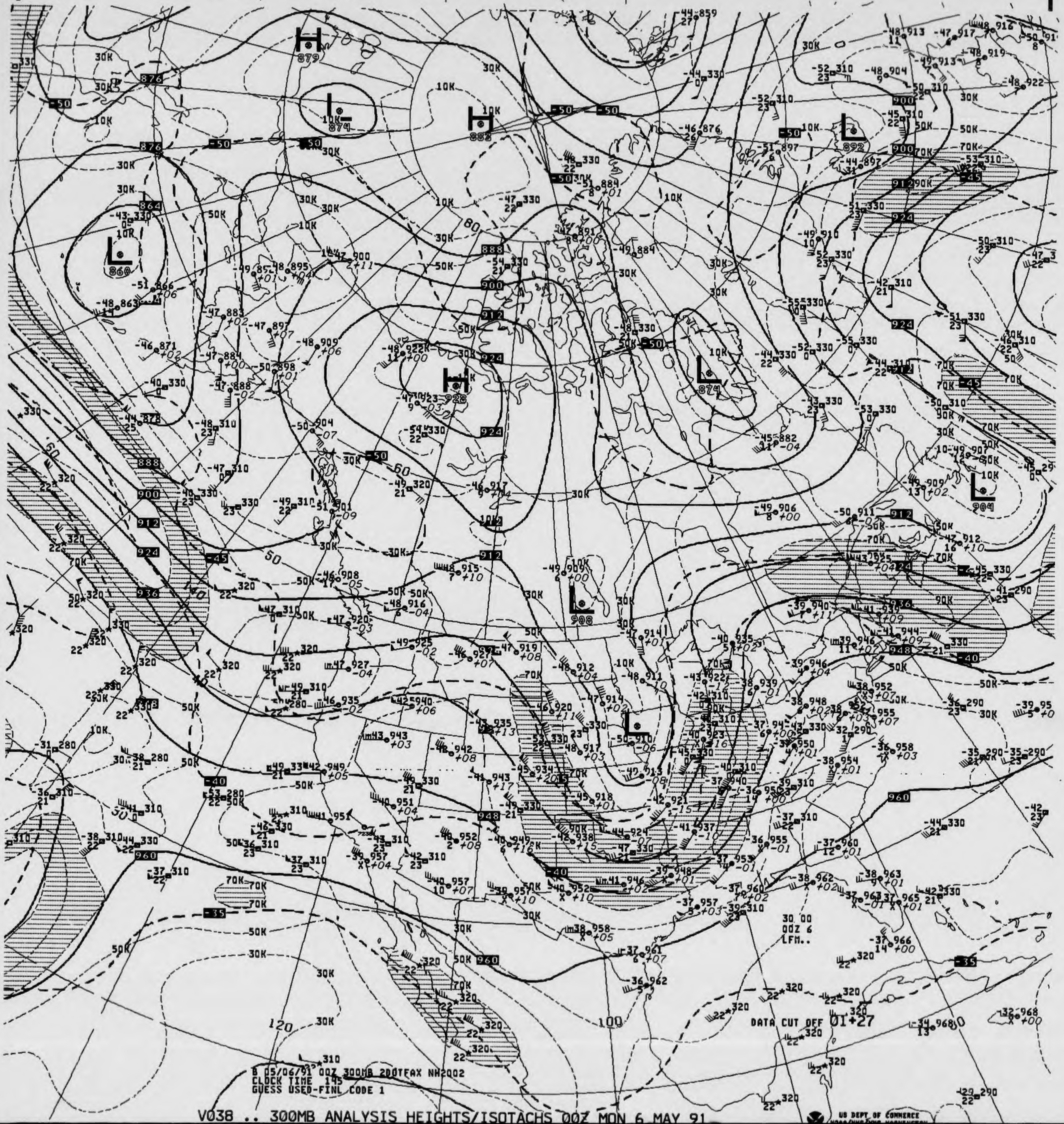
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 5 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

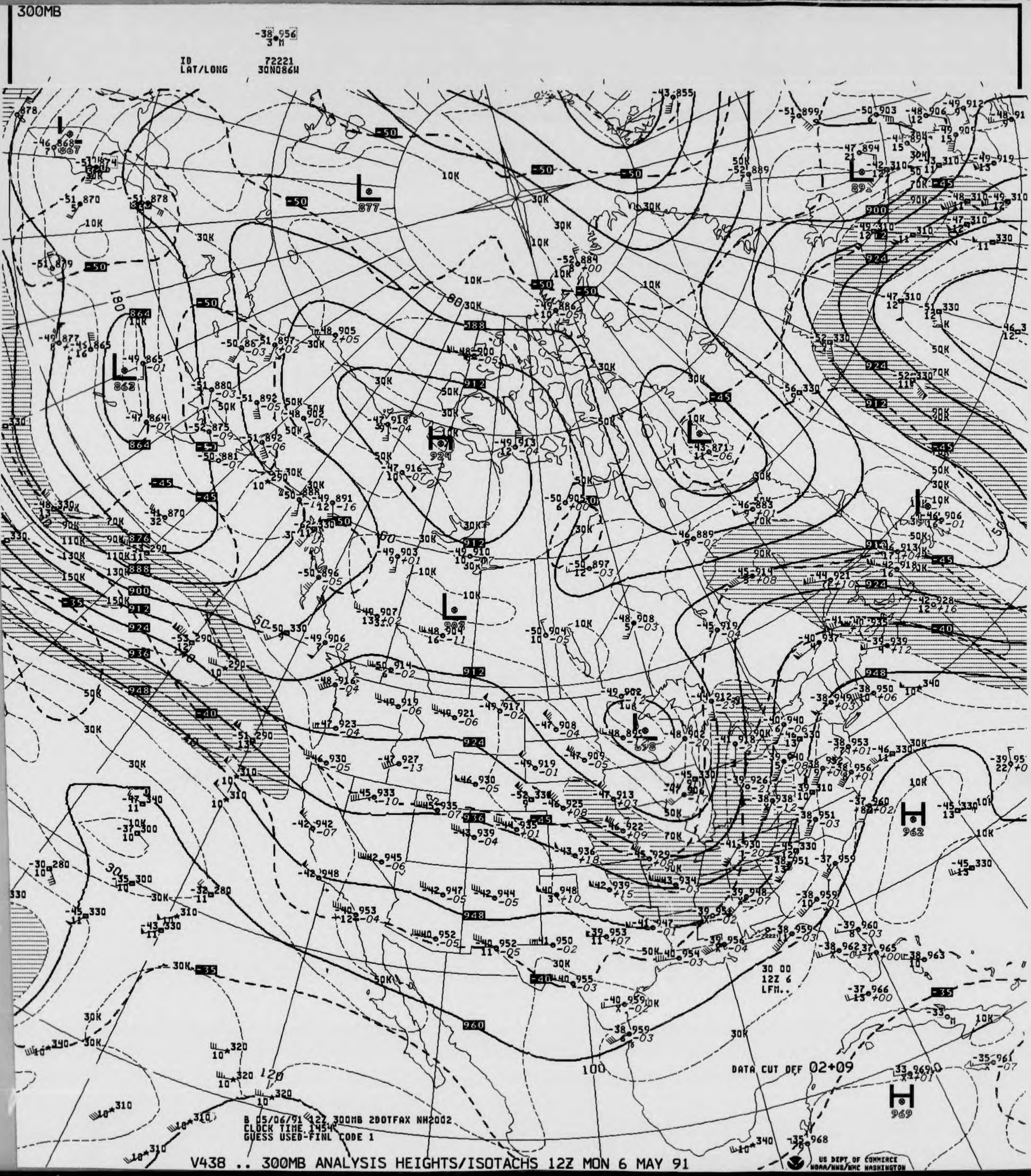
-42 950

ID 72381
LAT/LONG 34N116W


DATA CUT OFF 01+27
30.00
00Z 6
LFM..
B 05/06/91 00Z 300MB 200TFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

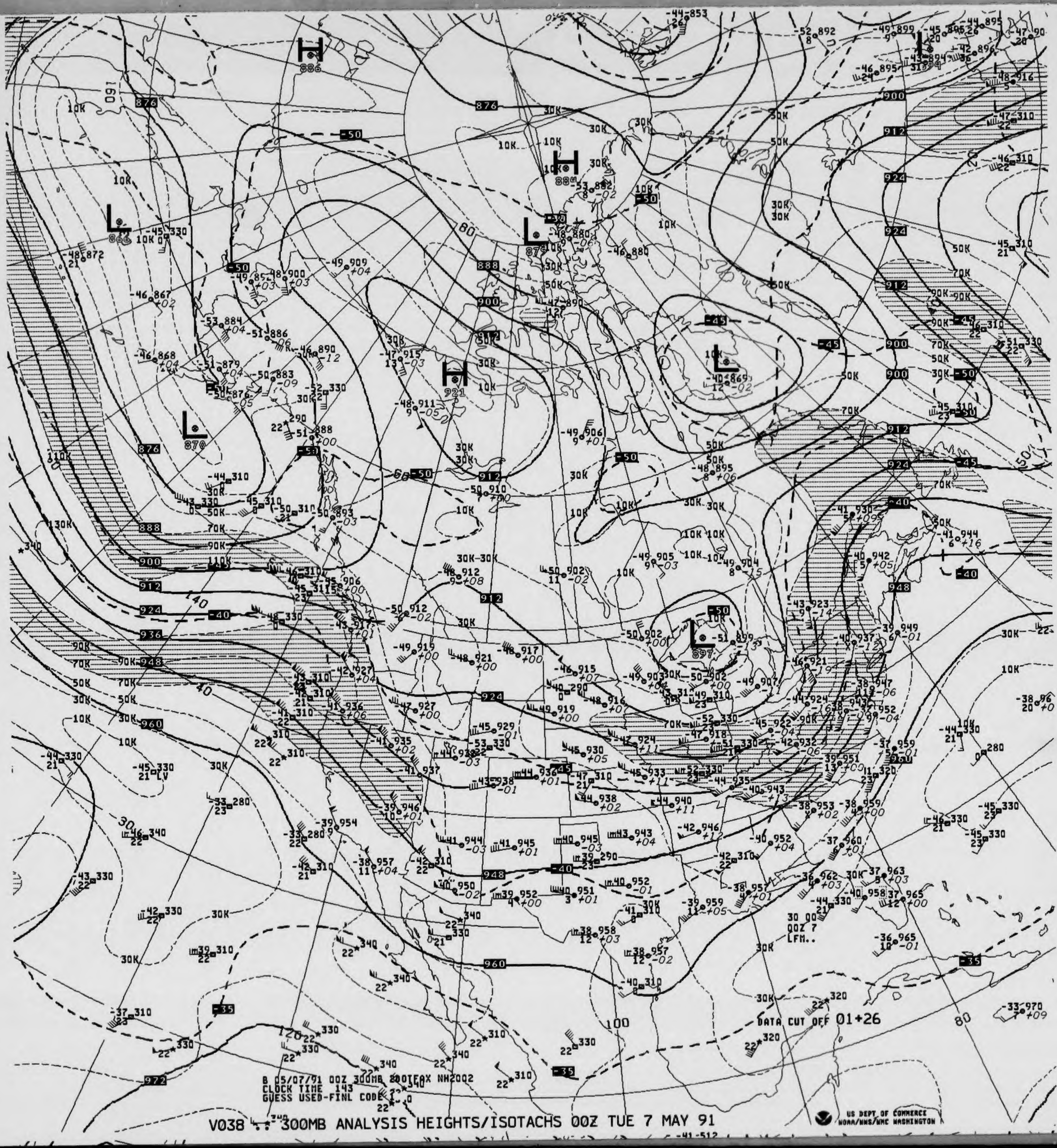
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 6 MAY 91

US DEPT OF COMMERCE


300MB
-38 956
3 M
ID 72221
LAT/LONG 30N086W
DATA CUT OFF 02+09
B 05/06/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1454Z
GUESS USED-FINL CODE 1
30 00
12Z 6
LFH..

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 6 MAY 91

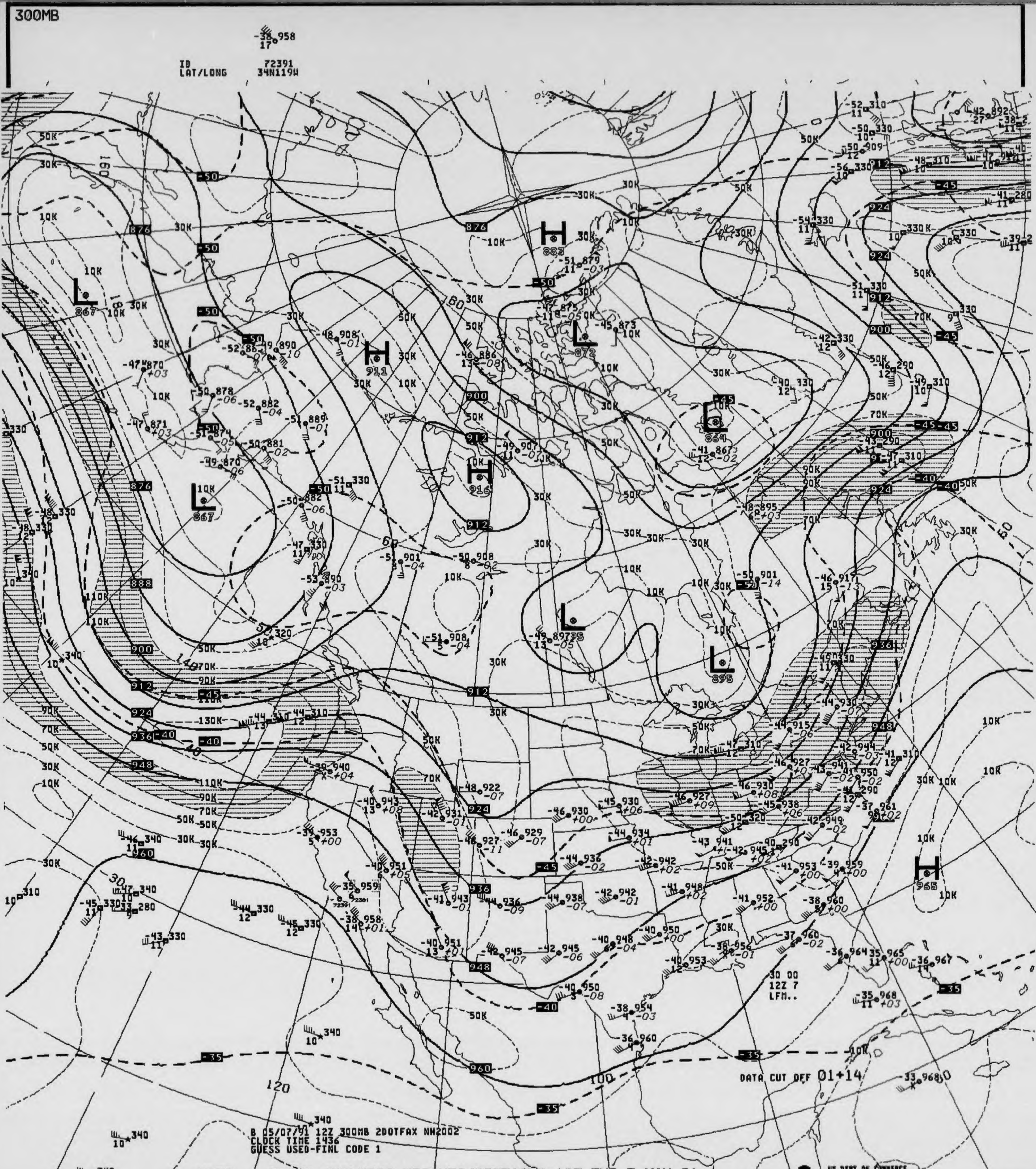
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+26
30 00Z 7 LFM..

B 05/07/91 00Z 300MB 800TFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1.0

V038 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 7 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


300MB
-35 958
17
ID 72391
LAT/LONG 34N119W
DATA CUT OFF 01+14
30 00
12Z 7
LFM..

B 05/07/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1436
GUESS USED-FINL CODE 1

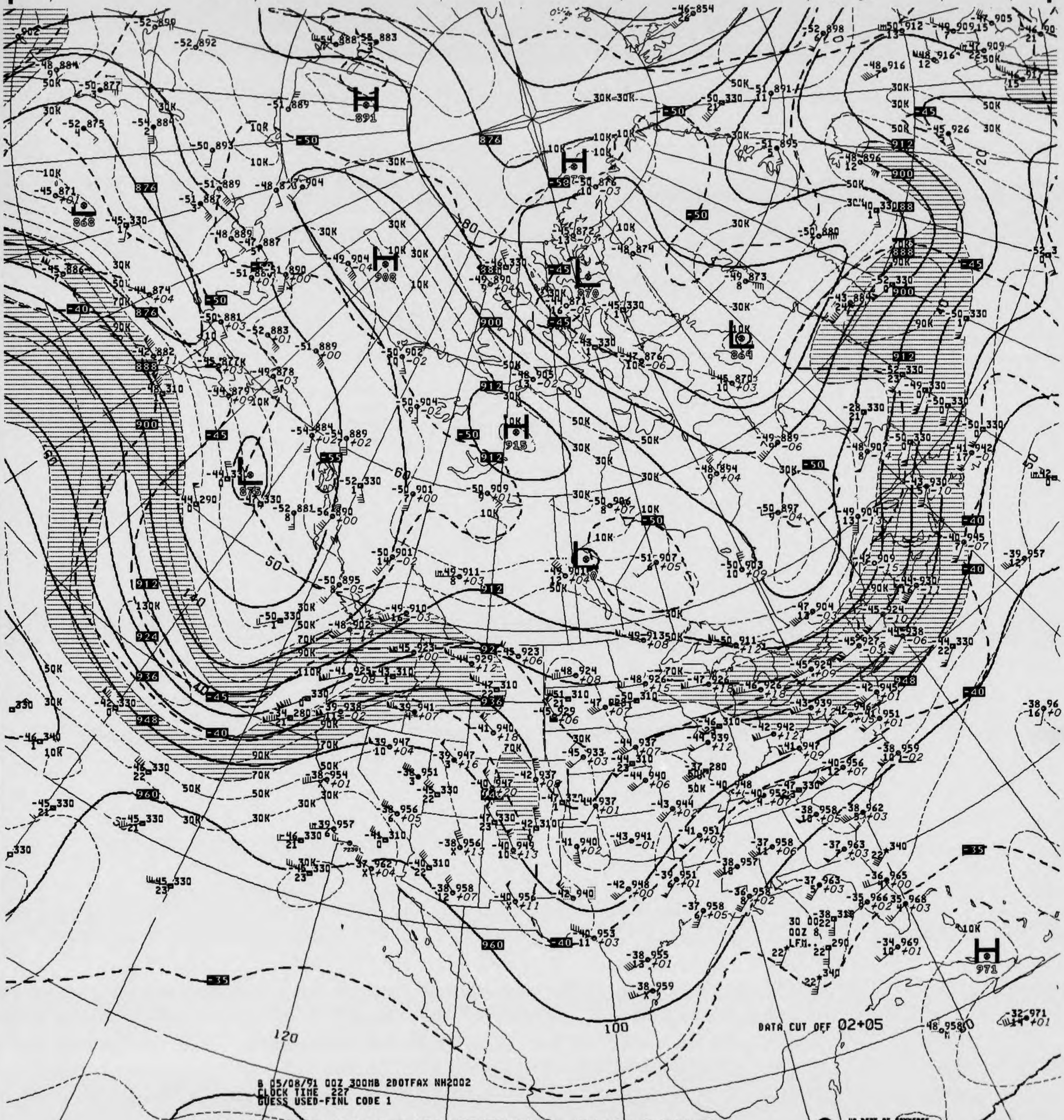
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 7 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

39 956
13 -02

ID 72391
LAT/LONG 34N119W



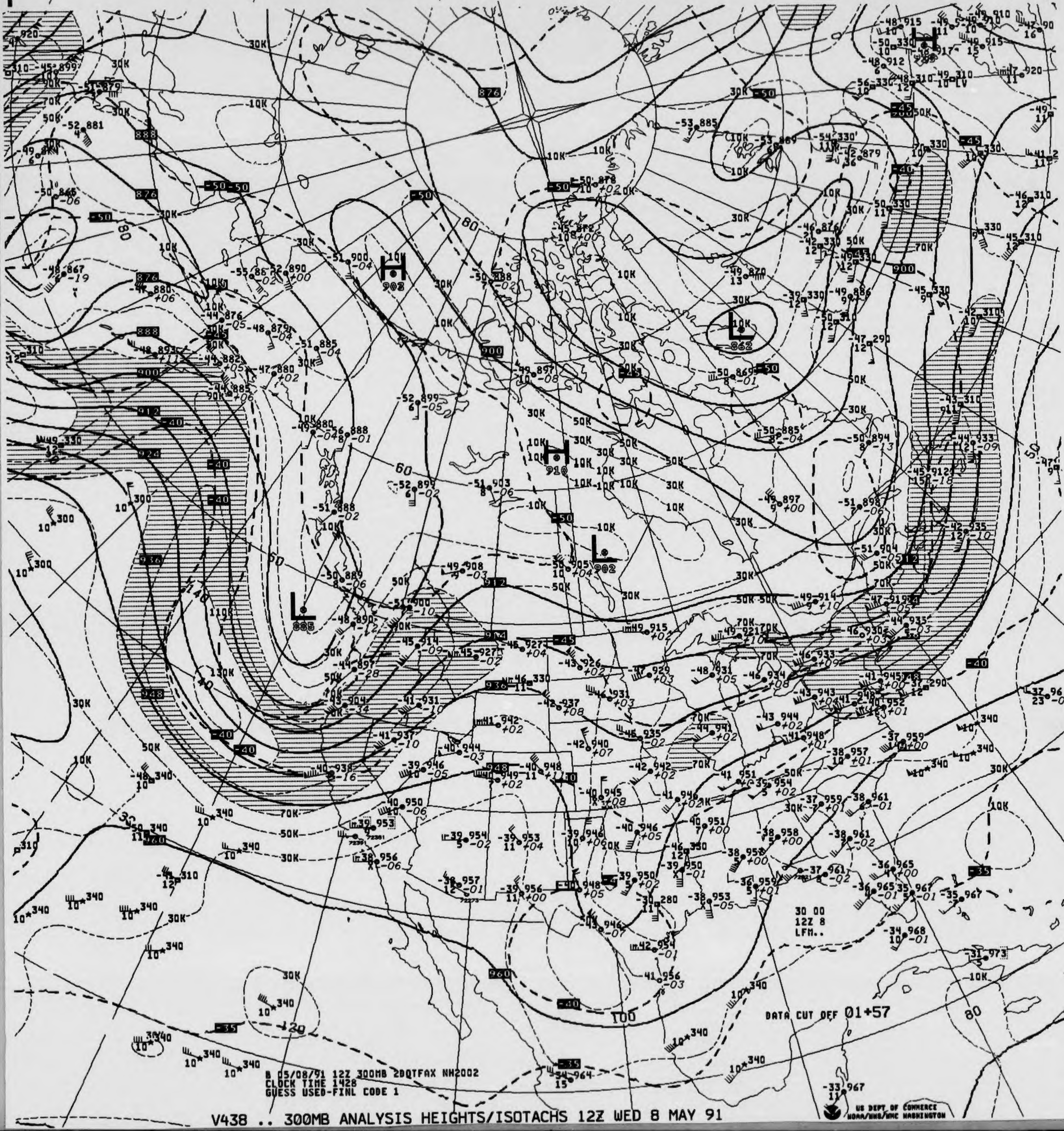
B 05/08/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 227
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 8 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

	-37 960 4	-39 955 11 -01	-38 958 15
ID	72221	72391	72273
LAT/LONG	30N086W	34N119W	31N110W


H 902
H 910
L 862
L 902
L 885
876
888
900
912
924
936
948
960
-50
-45
-40
-35
30 00
12Z 8
LFM..

DATA CUT OFF 01+57

B 05/08/91 12Z 300MB 2DQTFAX NH2002
CLOCK TIME 1428
GUESS USED-FINL CODE 1

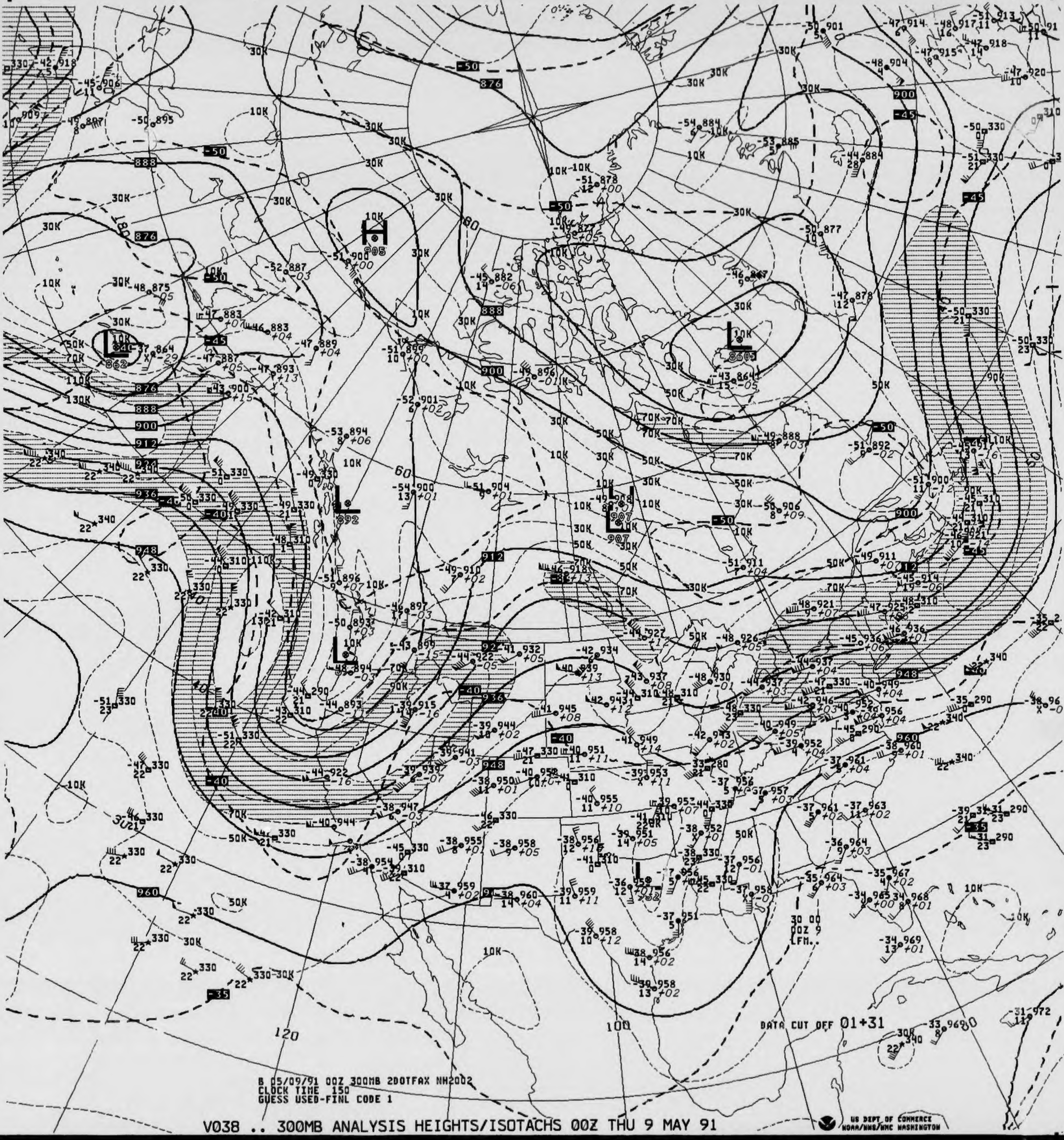
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 8 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-43 942
-13

ID 72391
LAT/LONG 34N119W


DATA CUT OFF 01+31
B 05/09/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 150
GUESS USED-FINL CODE 1
120
100
180
60
80

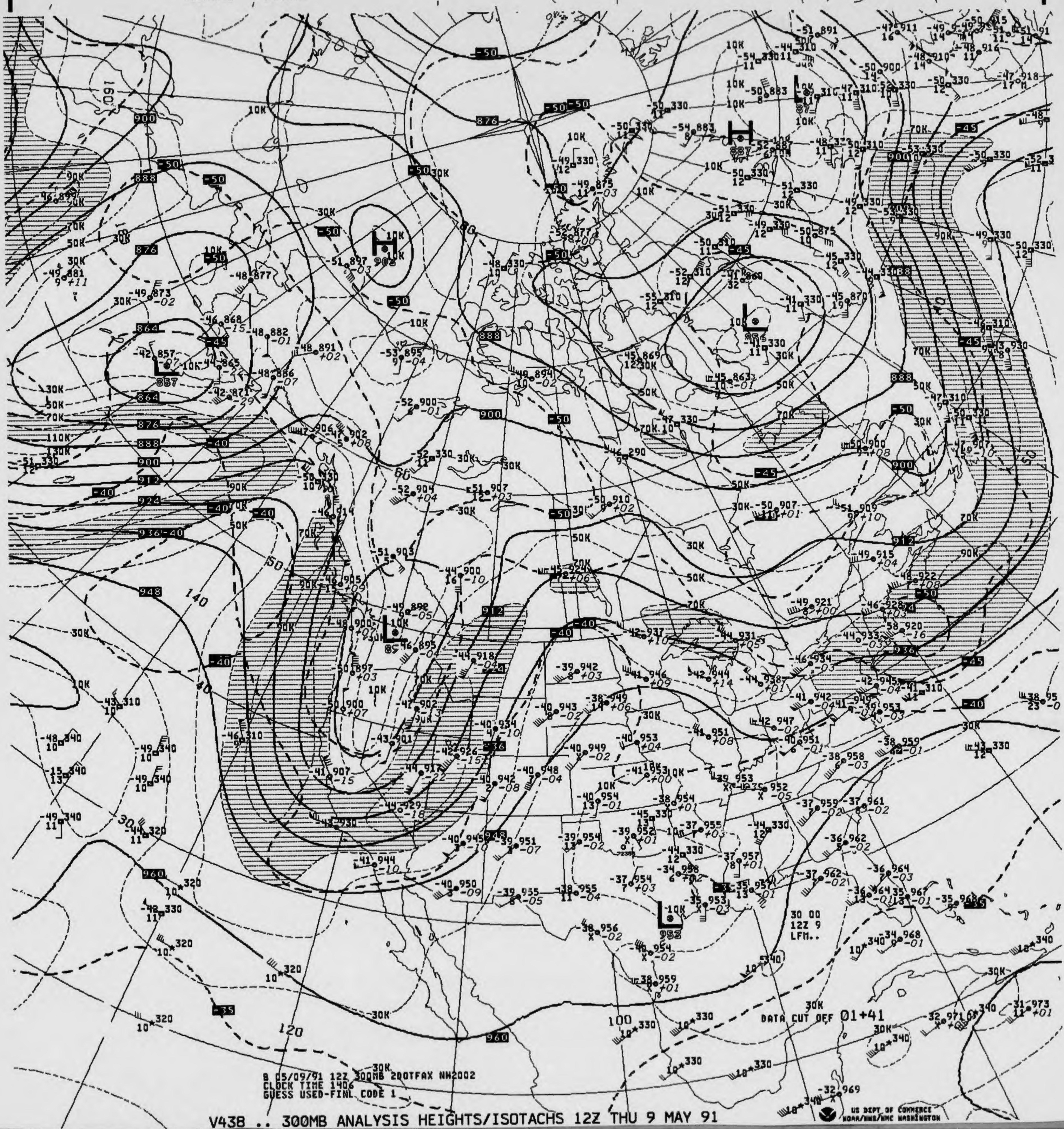
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 9 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-38 953
18 M

ID 72355
LAT/LONG 34N098W


DATA CUT OFF 01+41
30 00
12Z 9
LFM..

B 05/09/91 12Z 300MB 20OTFAX NH2002
CLOCK TIME 1406
GUESS USED-FINL CODE 1

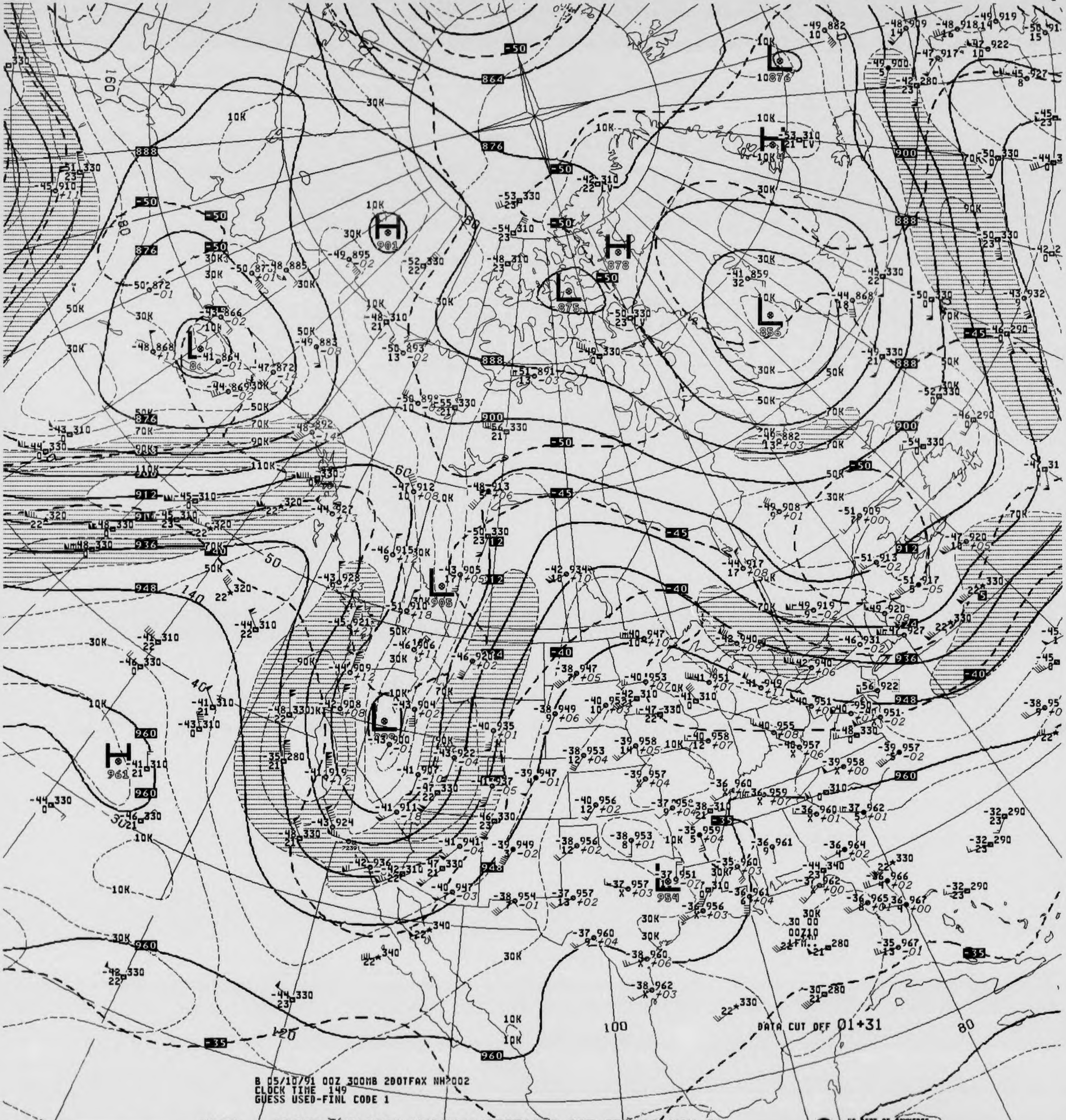
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 9 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-41 928

ID 72391
LAT/LONG 34N119W


DATA CUT OFF 01+31
B 05/10/91 00Z 300MB 2DOTFAX NH002
CLOCK TIME 149
GUESS USED-FINL CODE 1
100
80
120
160

V038 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 10 MAY 91

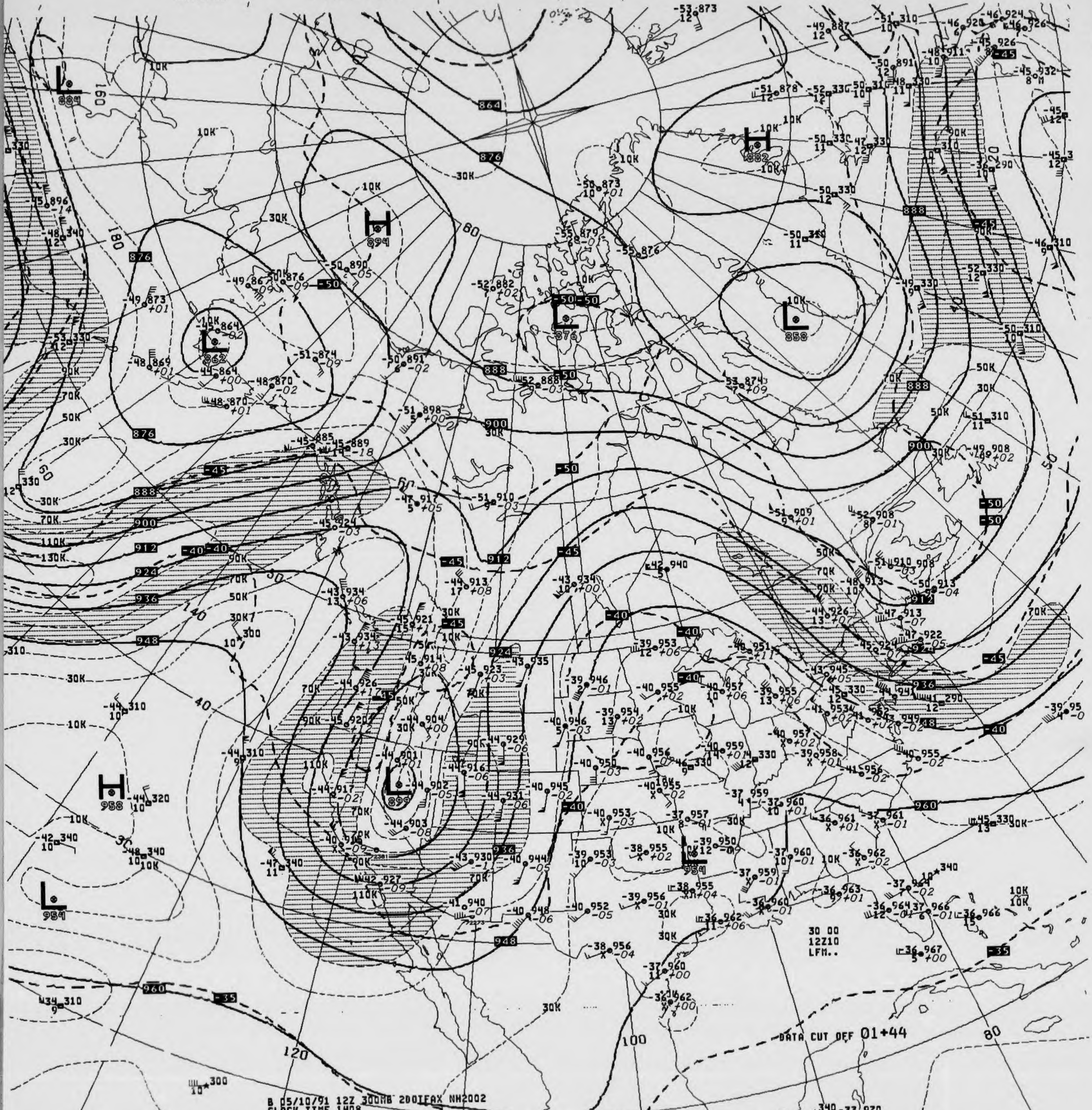
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-40 942 -39 907
23 14

ID
LAT/LONG

72273 72381
31N110W 34N116W

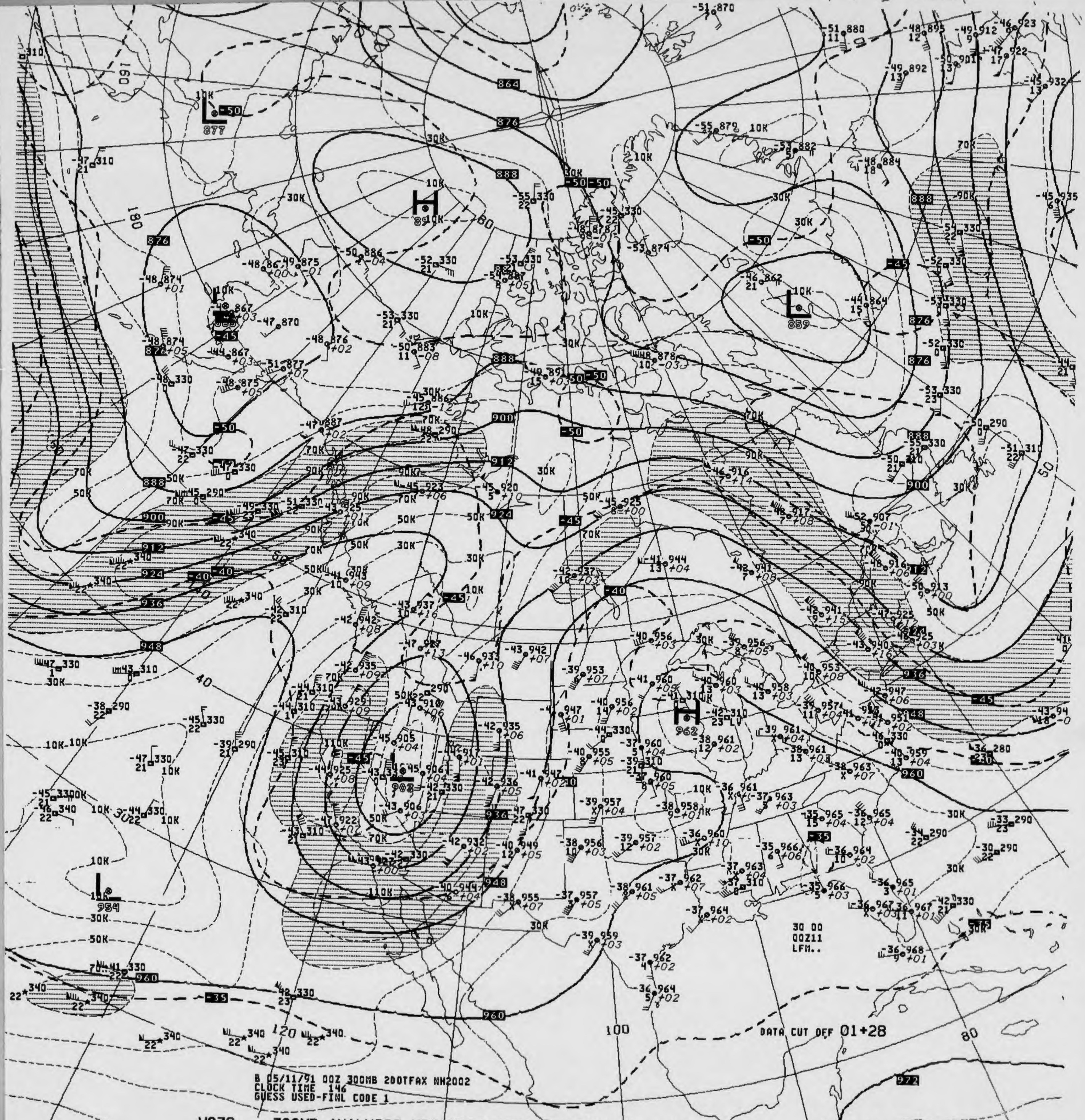


DATA CUT OFF 01+44
30 00
12Z10
LFM..

B 05/10/91 12Z 300MB 20IFAX NH2002
CLOCK TIME 1408
GUESS USED-FINL CODE 1

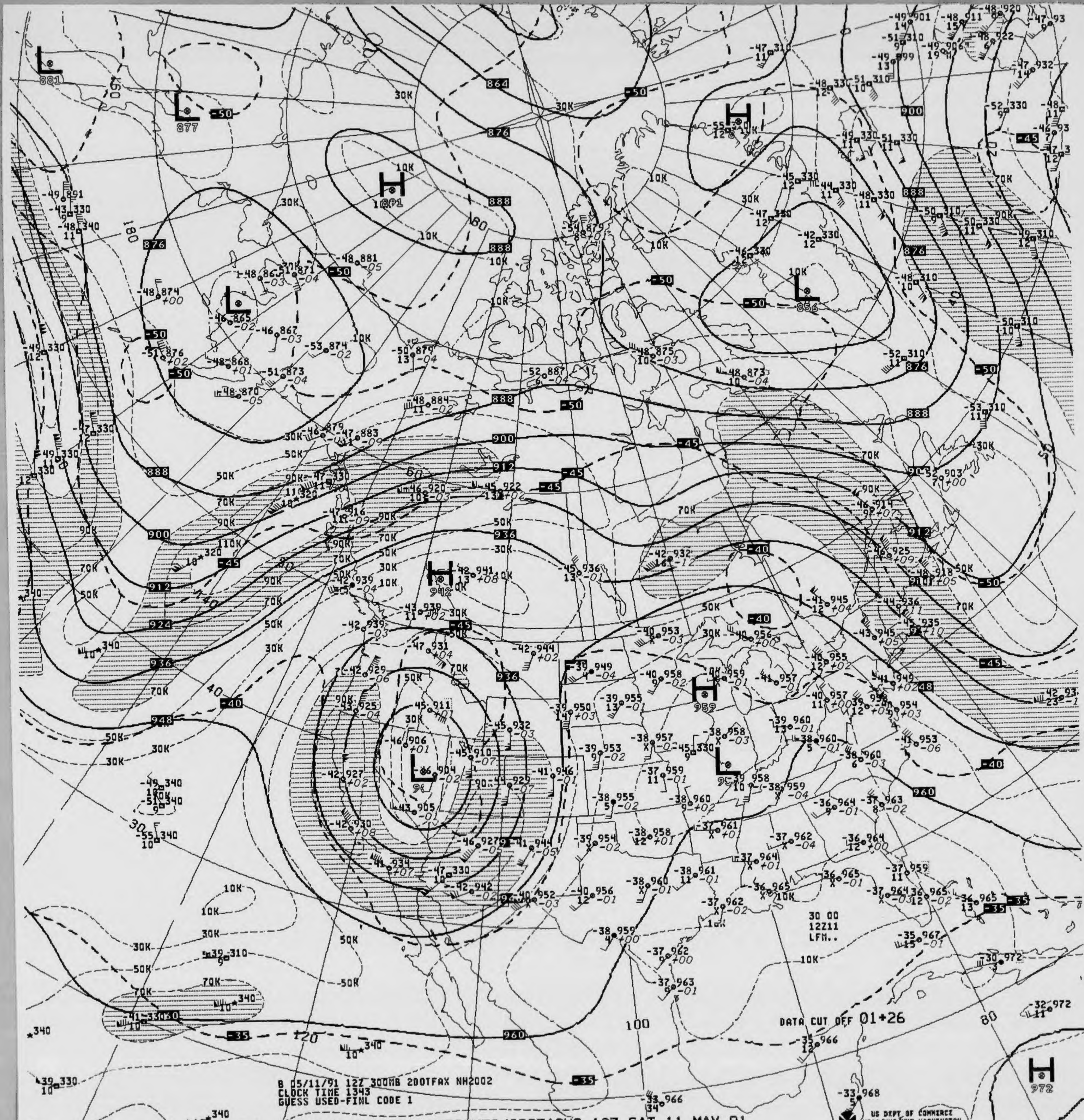
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 10 MAY 91

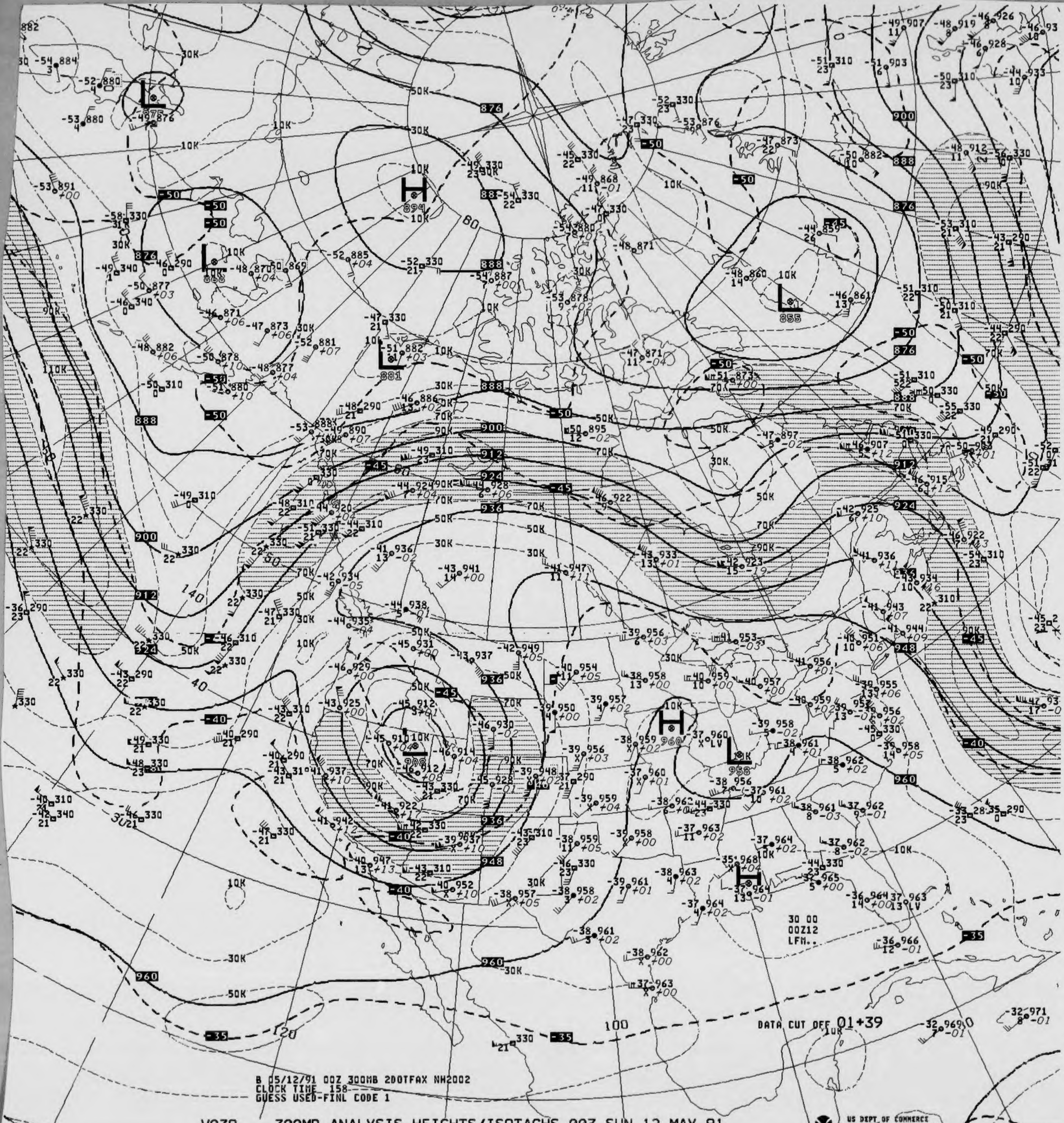

B 05/11/91 00Z 300MB 200TFAX NH2002
CLOCK TIME 146
GUESS USED-FINL CODE 1
30 00
00Z11
LFM..
DATA CUT OFF 01+28

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 11 MAY 91

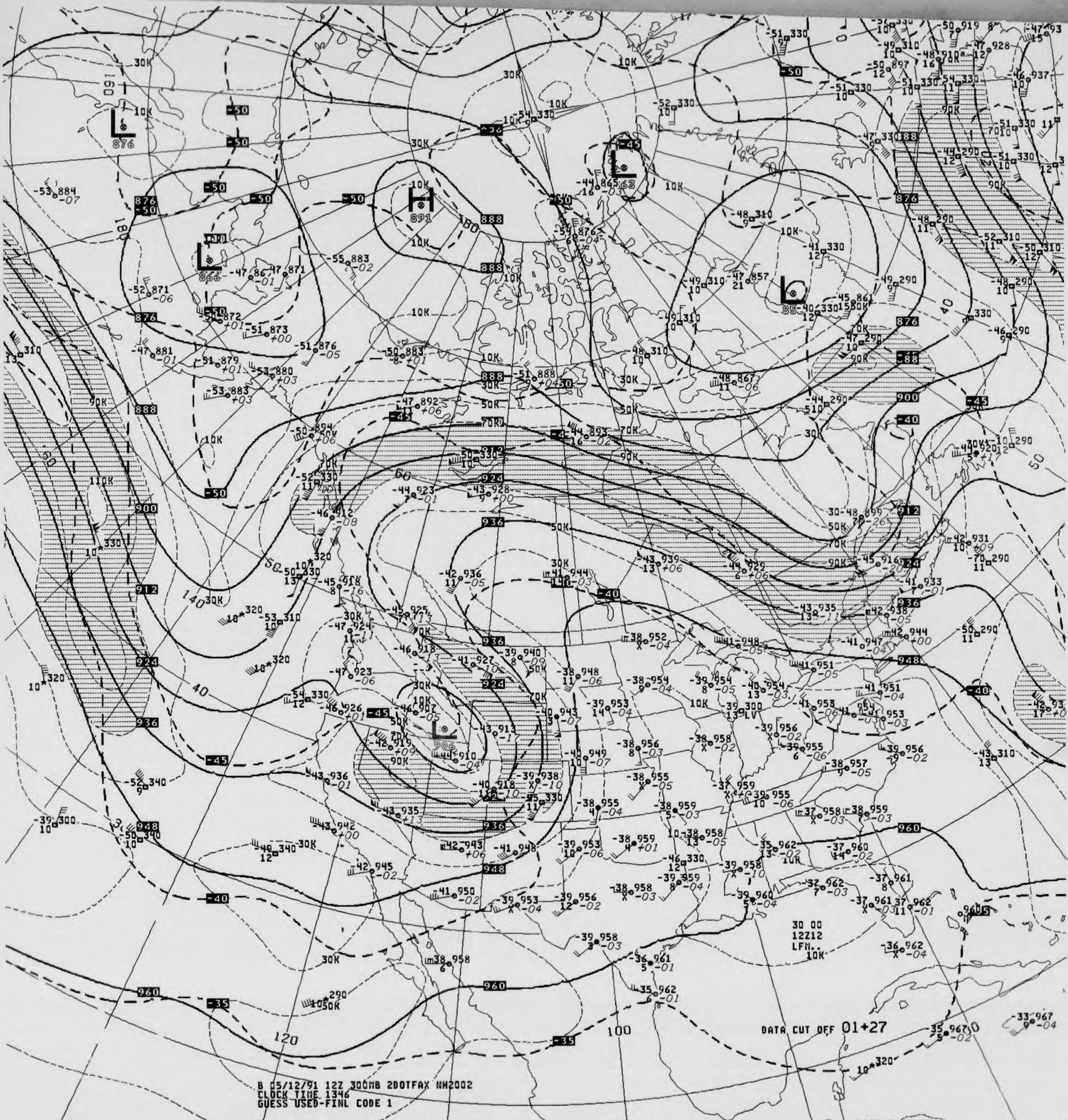
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/11/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1
DATA CUT OFF 01+26
30 00
12Z11
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H
L
864
876
888
900
912
924
936
948
960
972
-50
-45
-40
-35
10K
30K
50K
70K
90K
110K

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 11 MAY 91


DATA CUT OFF 01+39
30 00
00Z12
LFM..
B 05/12/91 00Z 300MB 200TFAX NH2002
CLOCK TIME 158
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 12 MAY 91



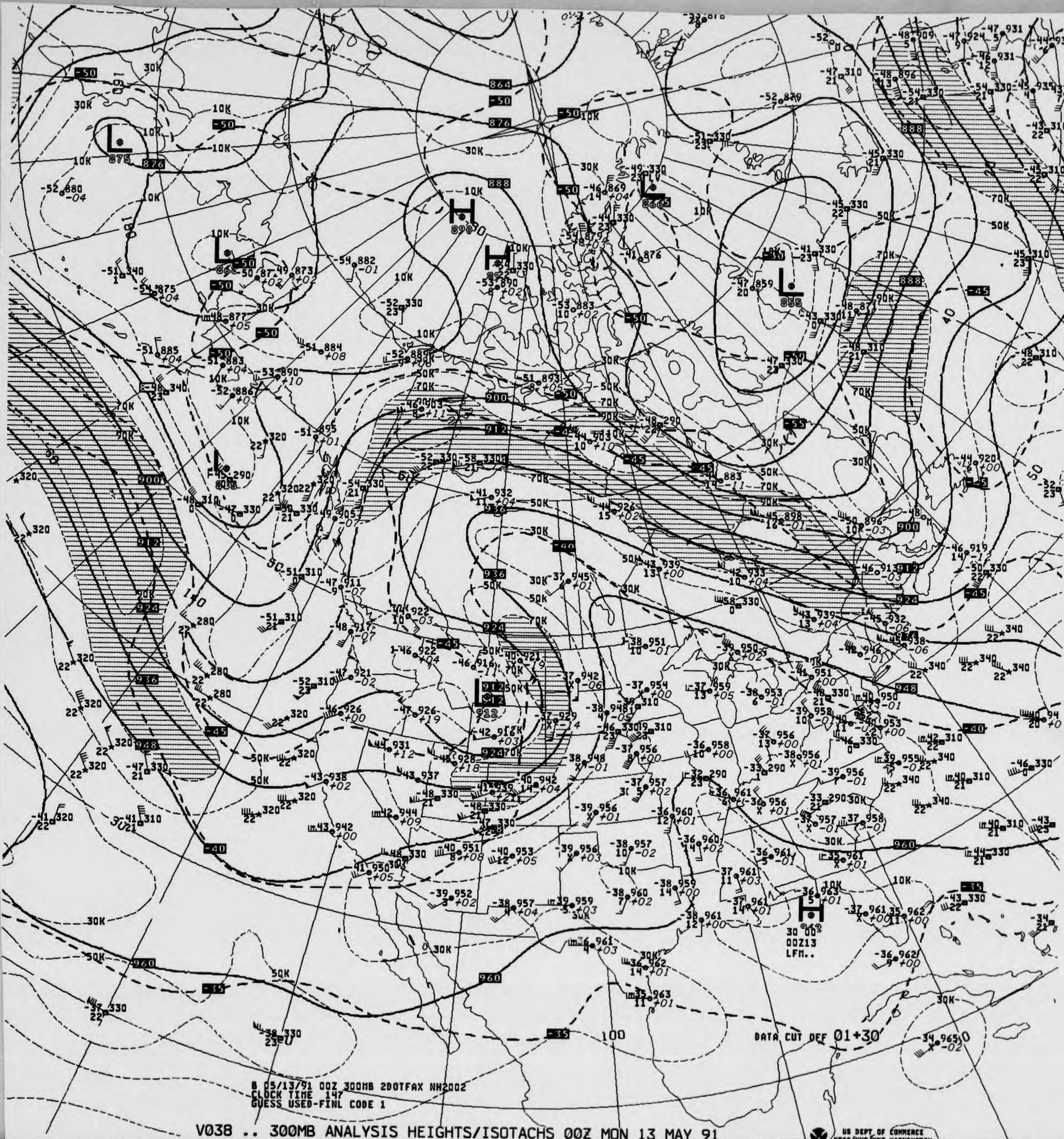
B 05/12/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1346
GUESS USED-FINL CODE 1

DATA CUT OFF 01+27

30 00
12Z12
LFM..

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 12 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


864
876
888
900
912
924
936
948
960
-50
-45
-40
-35
10K
30K
50K
70K
90K
H
L
30 00
00Z13
LFM..
DATA CUT OFF 01+30

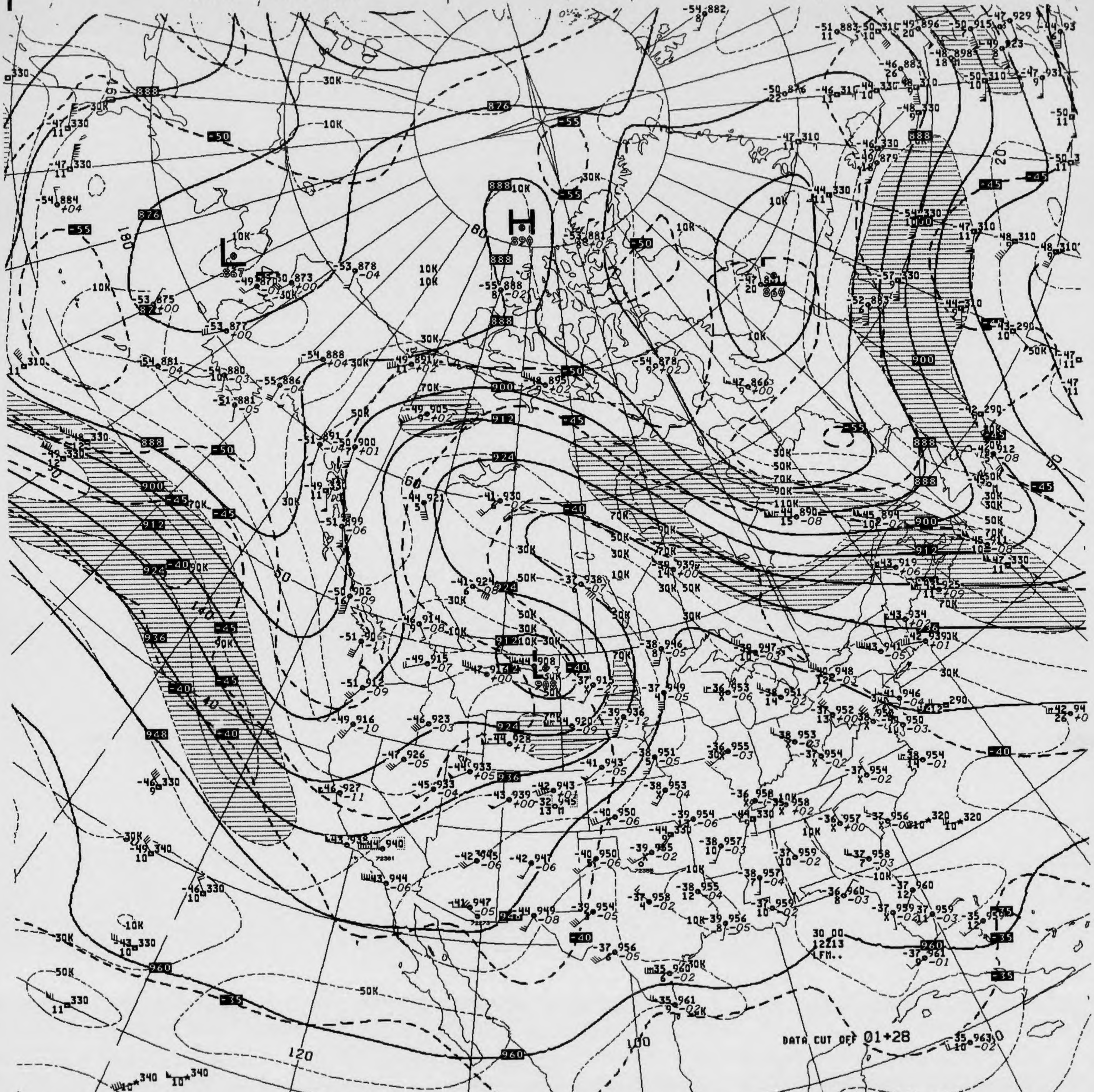
B 05/13/91 00Z 300MB 200TFAX NH2002
CLOCK TIME 147
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 13 MAY 91

US DEPT OF COMMERCE

300MB

	-38 955 11 M	-40 948 15
ID	72355	72273
LAT/LONG	34N098W	31N110W


H
890
L
867
L
860
DATA CUT OFF 01+28
30 00
12213
LFM..
888
876
900
912
924
936
948
960
-50
-55
-45
-40
-35
10K
30K
50K
70K
90K
110K
180
160
140
120
100
80
60
50
40
20

B 05/13/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

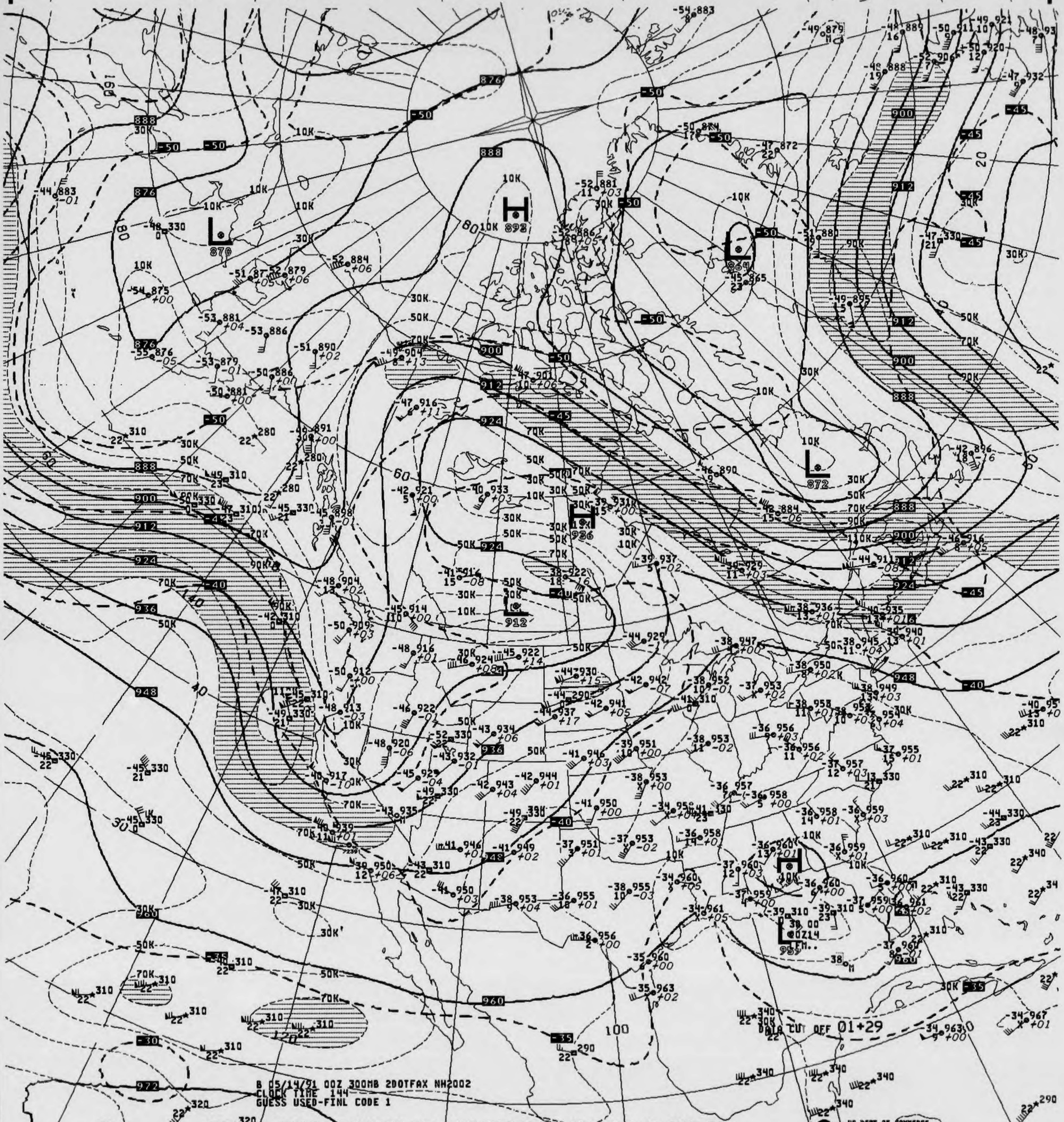
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 13 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

40 944
12 +02

ID 72391
LAT/LONG 34N119W



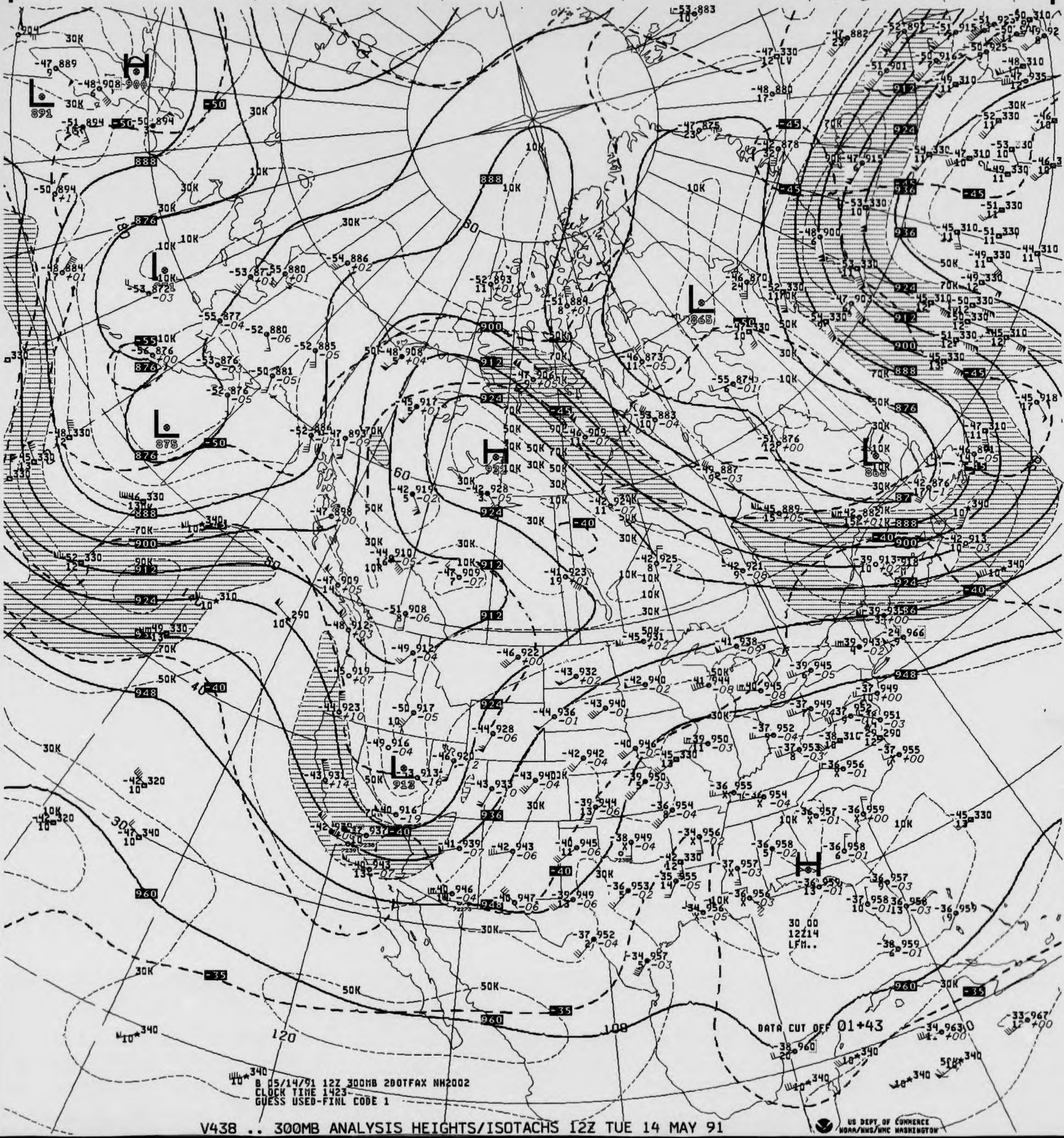
B 05/14/91 00Z 300MB 200TFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1
DATA CUT OFF 01+29
H 892
H 936
L 870
L 864
L 872
L 912
876
888
900
912
924
936
948
960
972
-50
-45
-40
-35
-30
10K
30K
50K
70K
90K
110K

V023 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 14 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

	-41 939 13 -05	-38 949 4 M	-40 949 15
ID	72391	72355	72273
LAT/LONG	34N119W	34N098W	31N110W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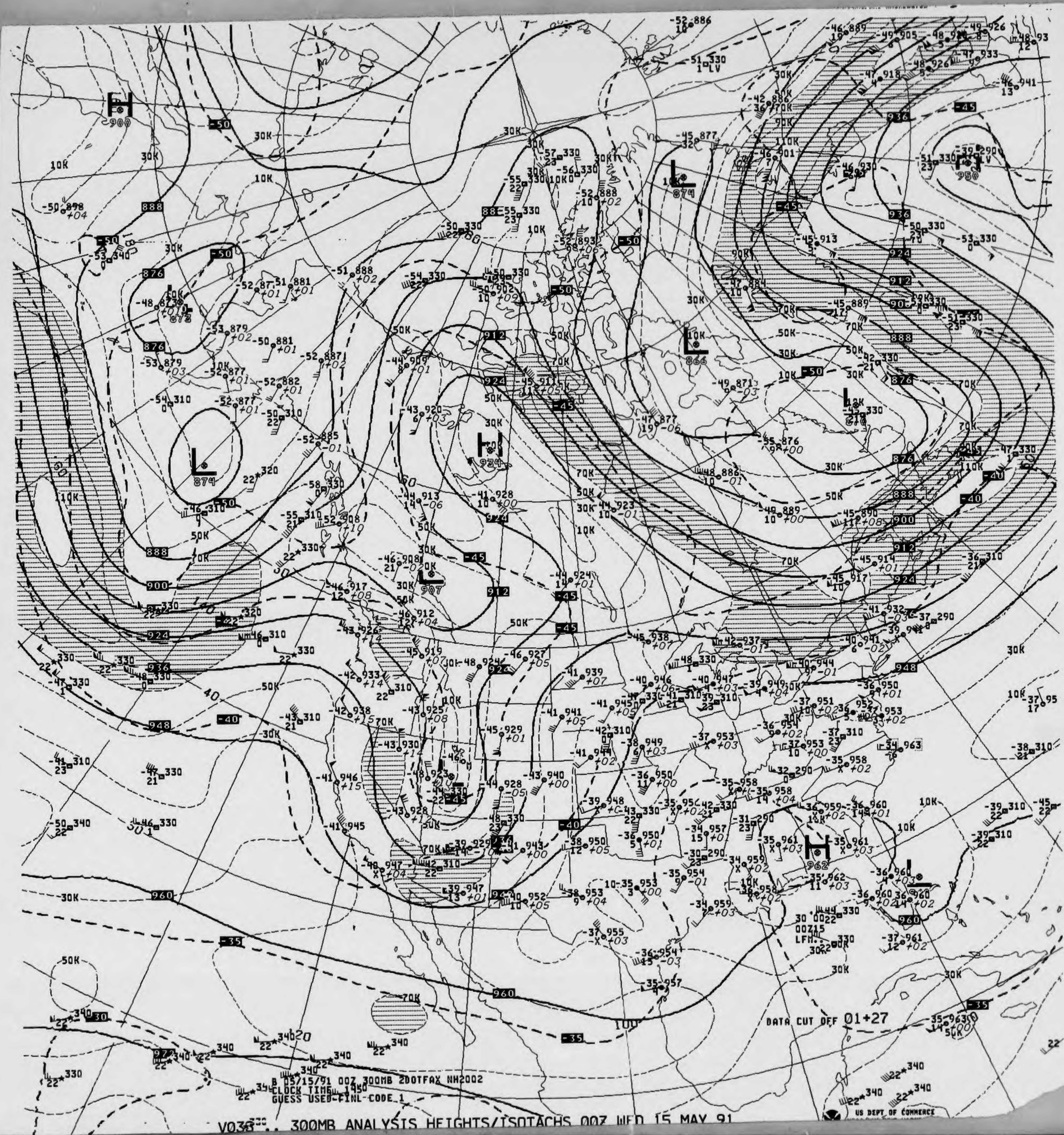
B 05/14/91 12Z 300MB 200TFAX NH2002
CLOCK TIME 1423
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 14 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
900
L
874
L
874
L
866
L
870
H
924
L
907
H
962
950
888
876
900
912
924
936
948
960
-50
-45
-40
-35
30K
50K
70K
10K
DATA CUT OFF 01+27
US DEPT OF COMMERCE

B 05/15/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 1950
GUESS USED-FINL-CODE 1

V038. . 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 15 MAY 91

300MB

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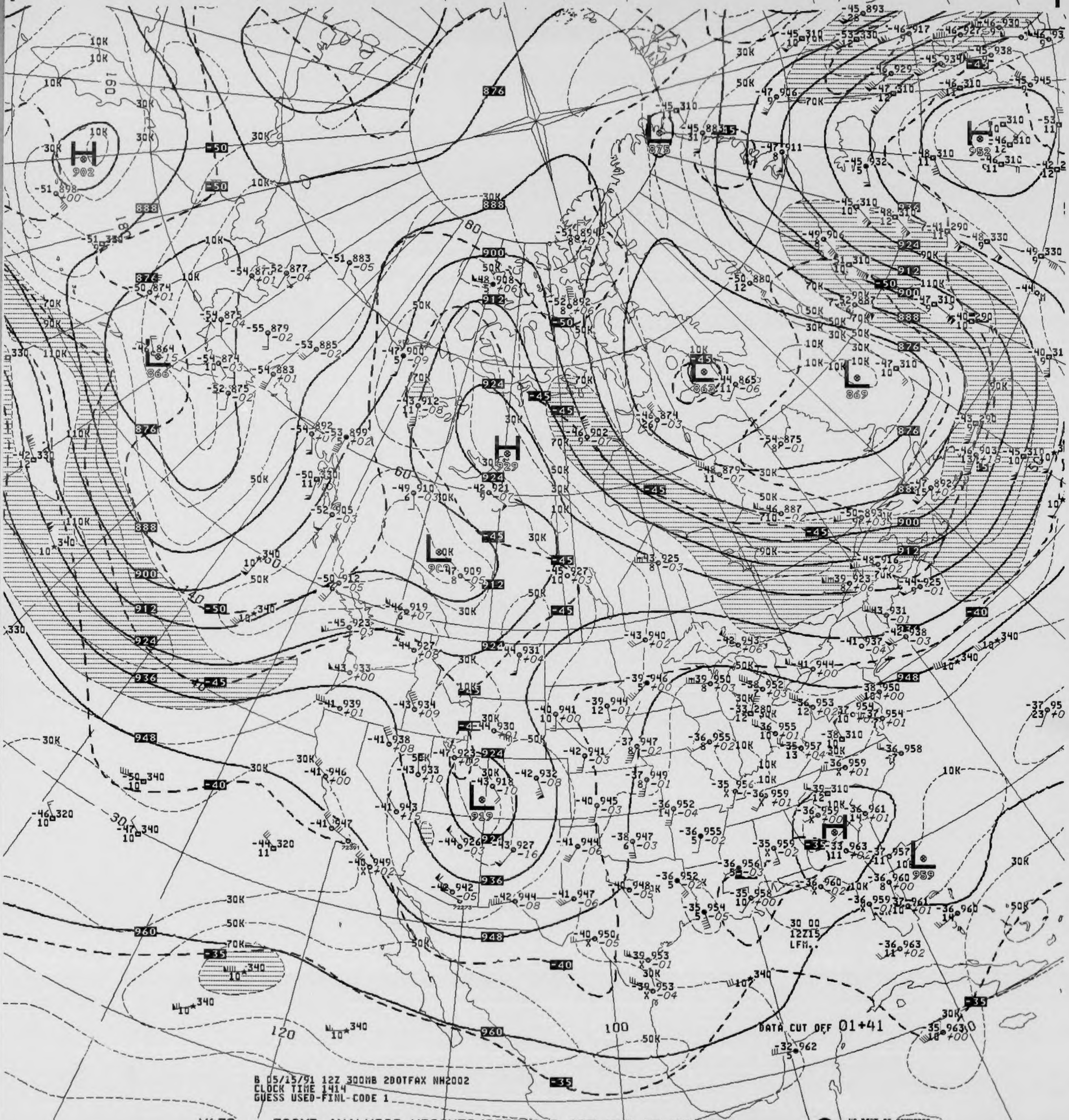
ID	72391	72273
LAT/LONG	34N119W	31N110W


H
902
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952
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866
L
863
L
869
H
929
L
919
H
L
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876
888
900
912
924
936
948
960
-50
-45
-40
-35
10K
30K
50K
70K
90K
110K
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180
80
60
40
30
120
100
DATA CUT OFF 01+41
30 00
12Z15
LFM..

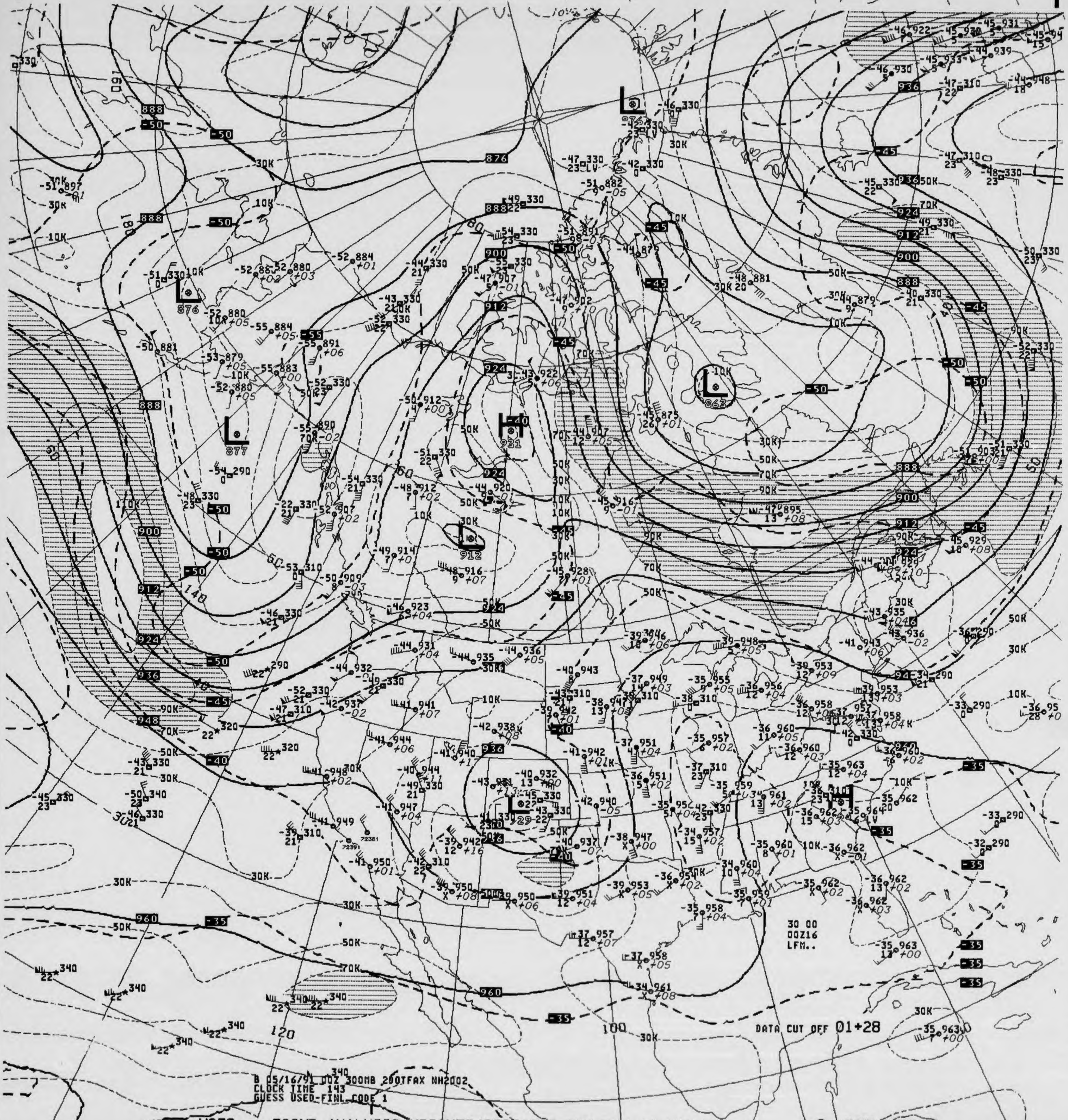
B 05/15/91 12Z 300MB 200TFAX NH2002
CLOCK TIME 1414
GUESS USED-FINL-CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 15 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

-40 953 -40 950
14 +03 11

ID 72391 72381
LAT/LONG 34N119W 34N116W


876
888
900
912
924
936
948
960
-50
-45
-40
-35
30K
50K
70K
90K
10K
L
H
877
862
931
912
180
160
140
120
100
80
60
40
DATA CUT OFF 01+28
30 00
00Z16
LFM..

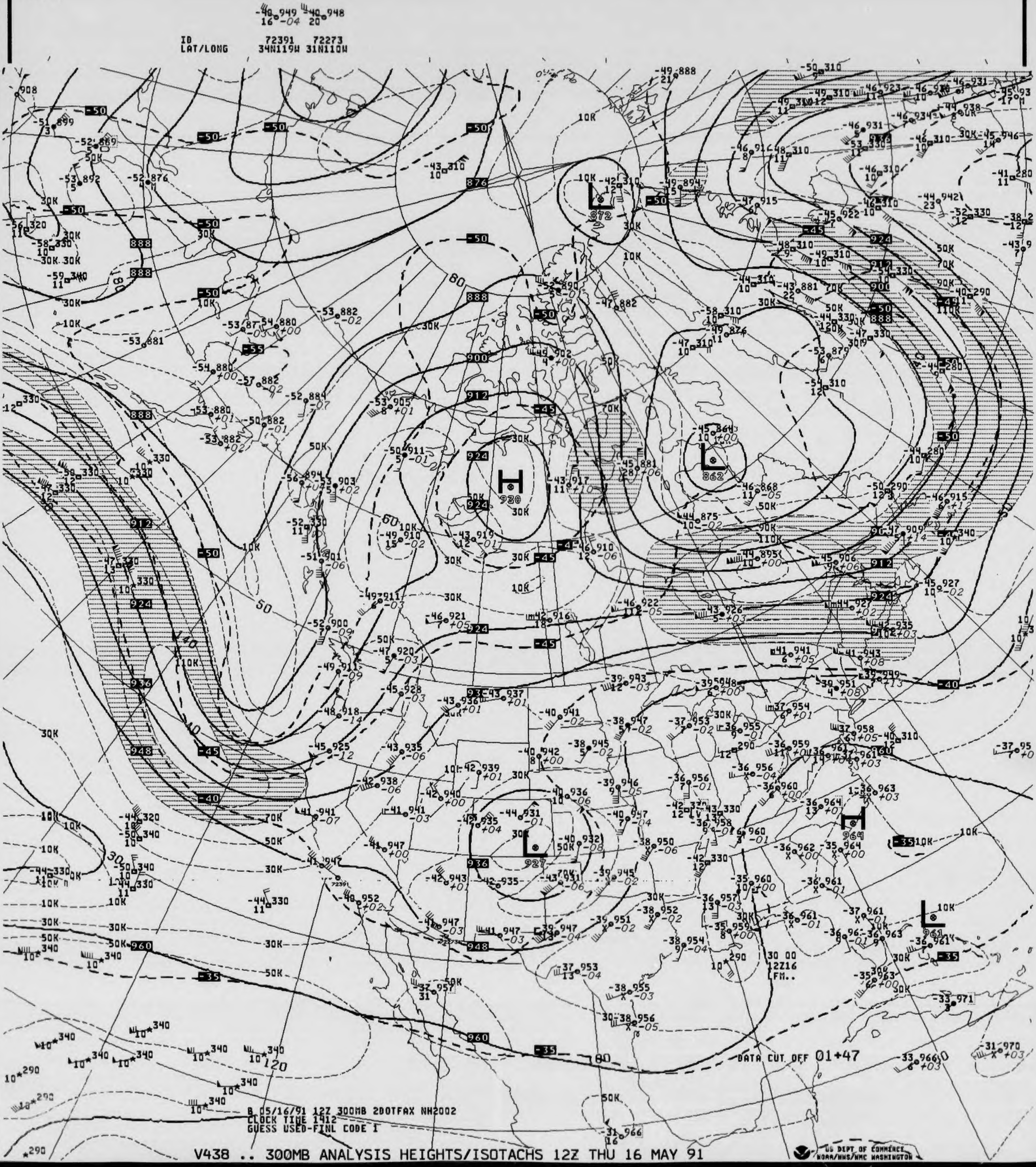
B 05/16/91 00Z 300MB 200TFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 16 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

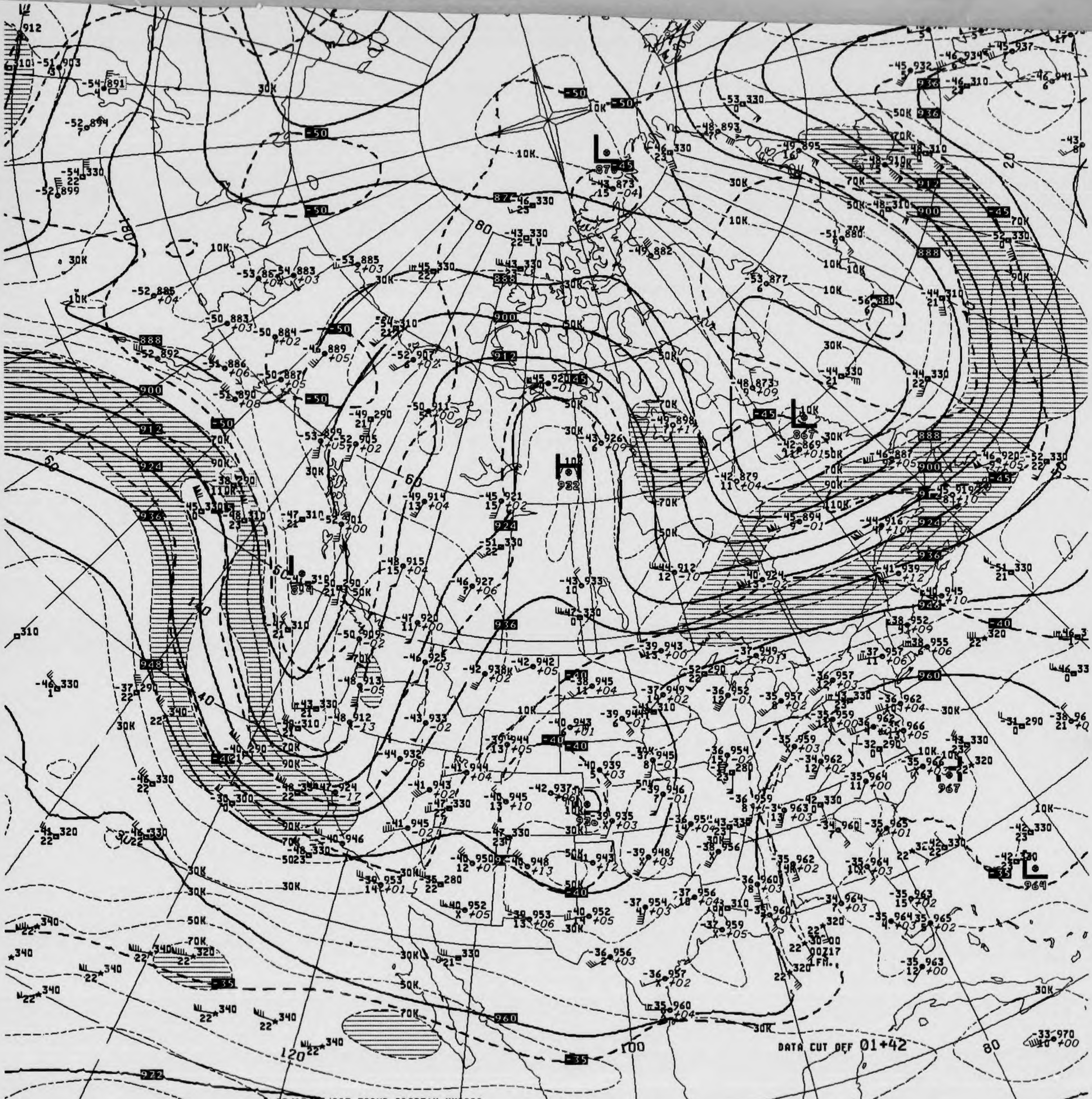
300MB

ID	72391	72273
LAT/LONG	34N119W	31N110W


-40 949
16 -04
-40 948
20
H
930
L
872
L
862
L
927
H
964
L
961
DATA CUT OFF 01+47
B 05/16/91 12Z 300MB 200TFAX NH2002
CLOCK TIME 1412
GUESS USED-FINL CODE I
30 00
12Z16
FM..

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 16 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/17/91 00Z 300MB 2DOTFAX NH2002
CHECK TIME 203
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 17 MAY 91

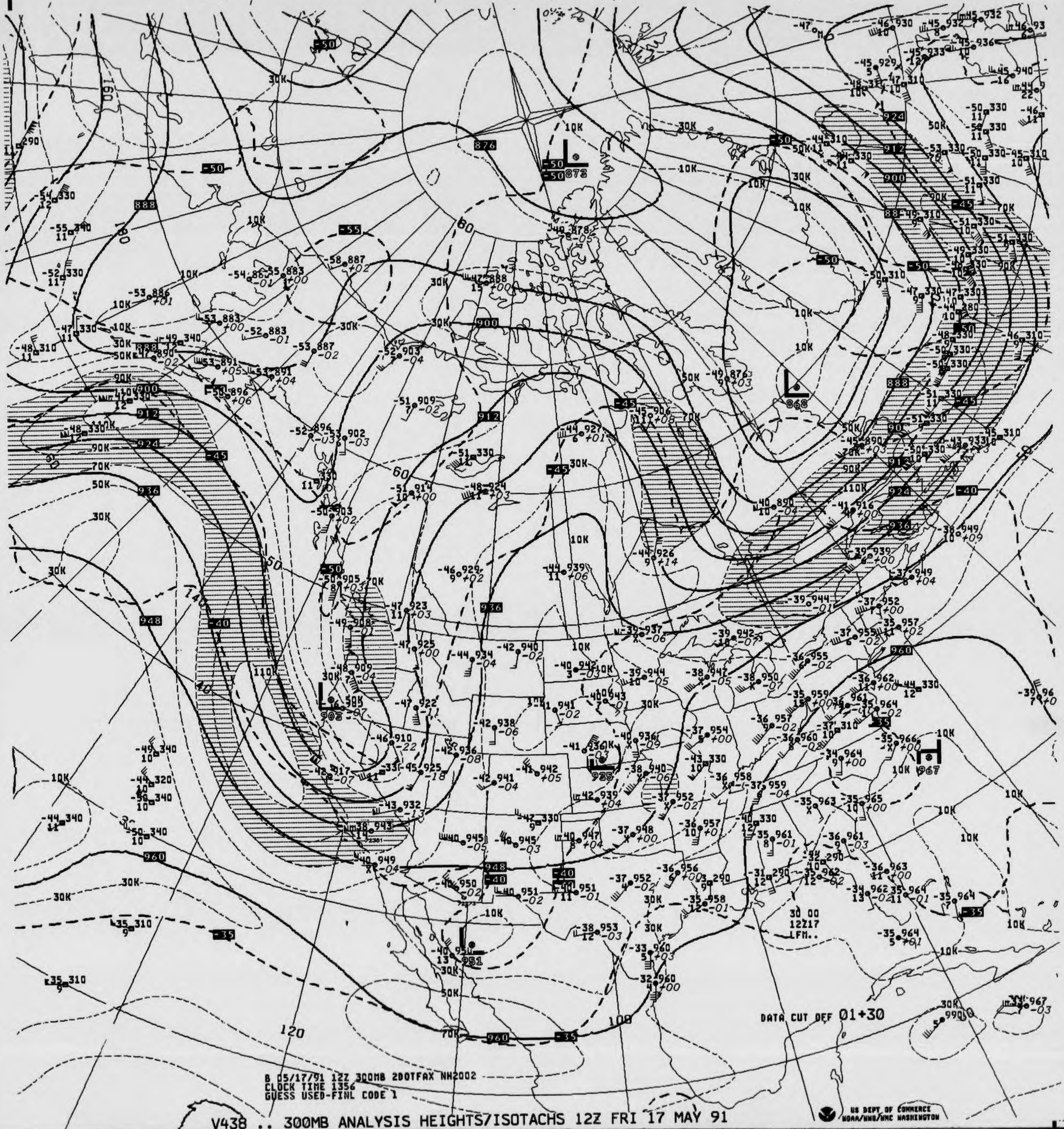
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-40 951
20

ID
LAT/LONG

72273
31N110W


876
872
868
888
900
912
924
936
948
960
-50
-45
-40
-35
-55
10K
30K
50K
70K
90K
110K
160
180
140
120
100
80
60
50
40
30 00
12217
LFM..
DATA CUT OFF 01+30

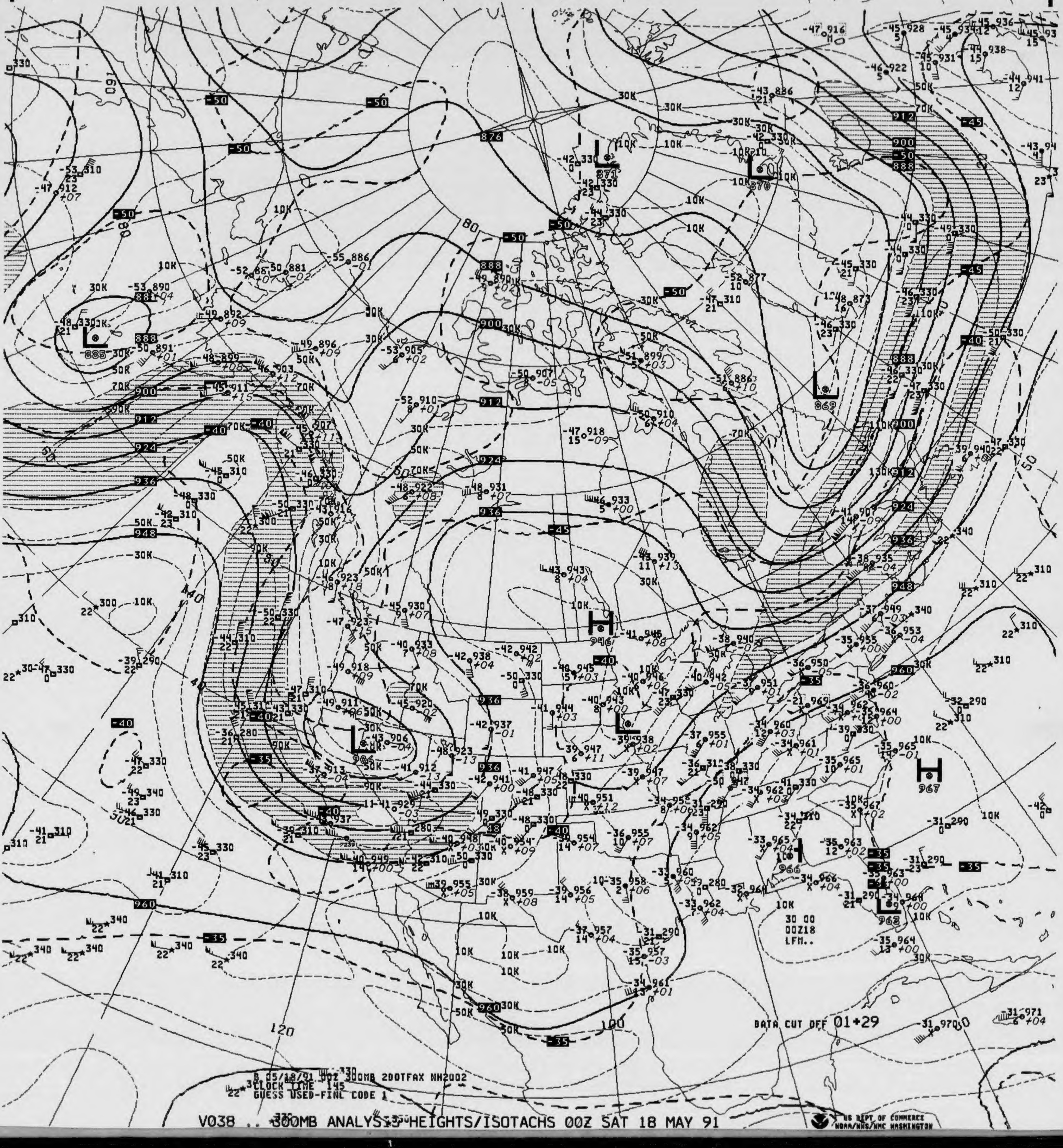
B 05/17/91 12Z 300MB 200TFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 17 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

ID 72391
LAT/LONG 34N119W



L
871
L
870
L
885
L
869
L
906
H
946
L
H
967
L
966
L
968
876
888
900
912
924
936
948
960
-50
-45
-40
-35
10K
30K
50K
70K
90K
110K
130K
120
100
80

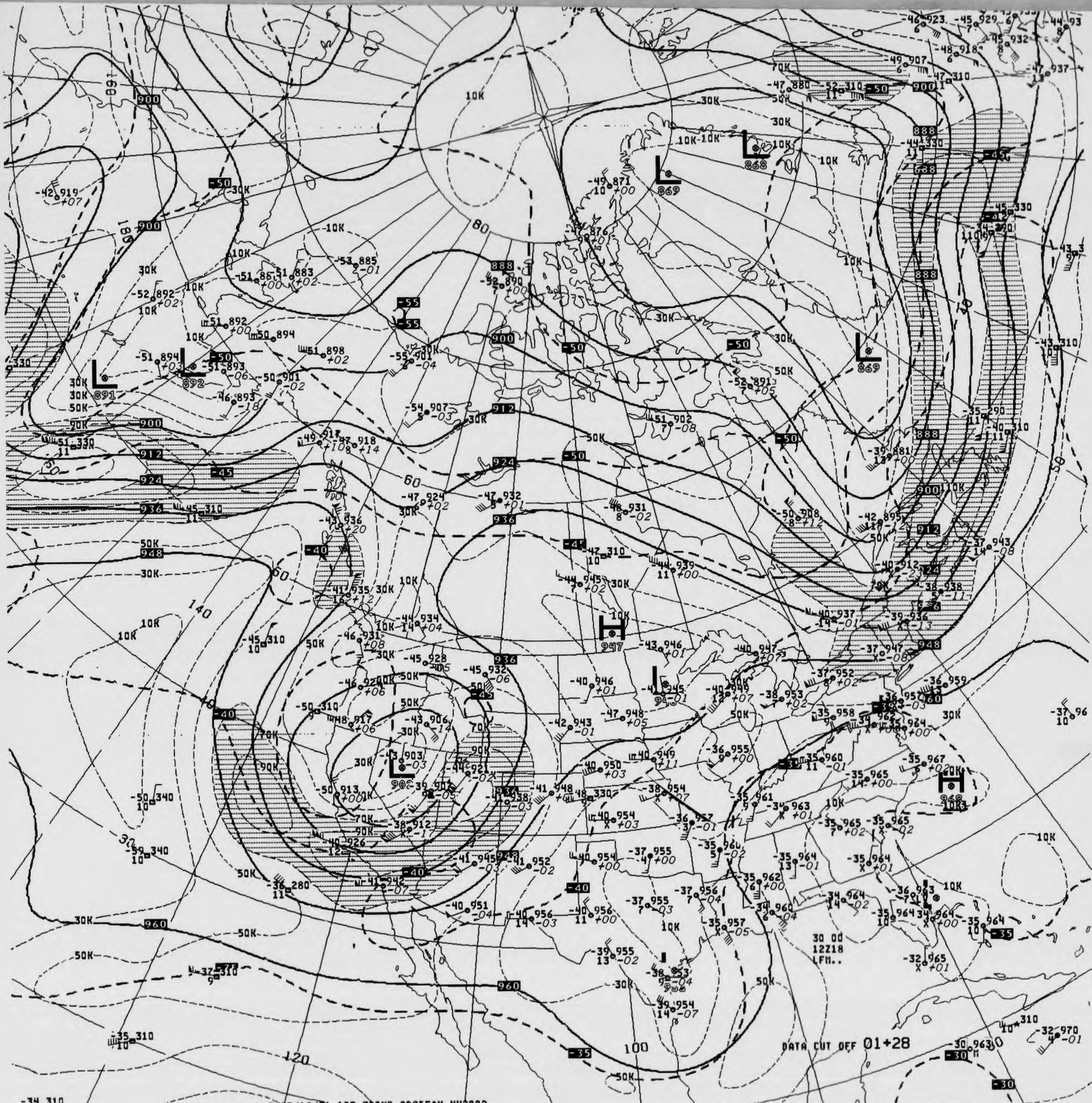
DATA CUT OFF 01+29

30 00
00Z18
LFM..

B 05/18/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 18 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+28
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12Z18
LFM..
900
888
912
924
936
948
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869
868
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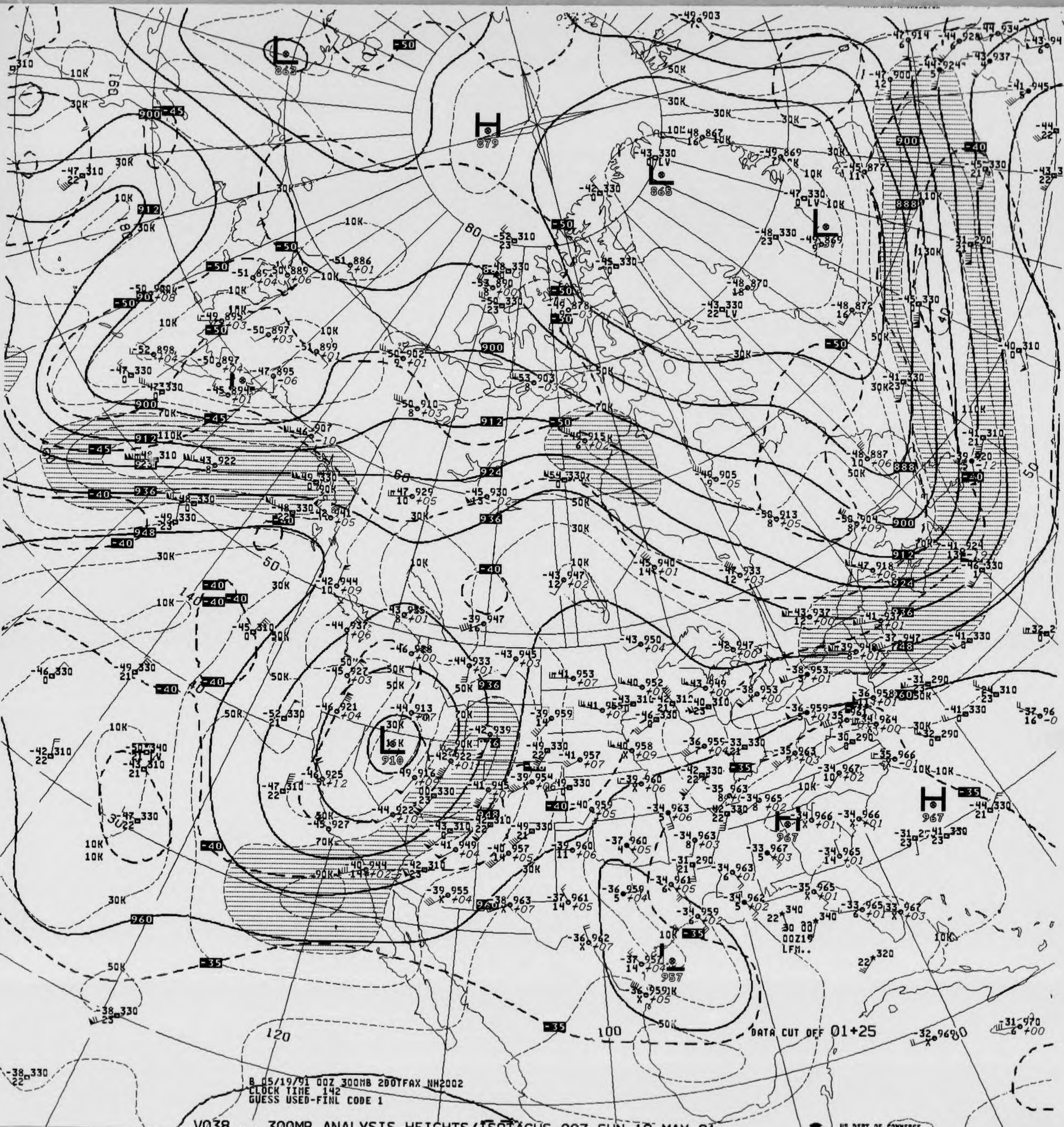
902
947
10K
30K
50K
70K
90K
-50
-45
-40
-35
-30
-55
60
80
100
120
140
160
180

B 05/18/91 12Z 300MB 200TFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 18 MAY 91

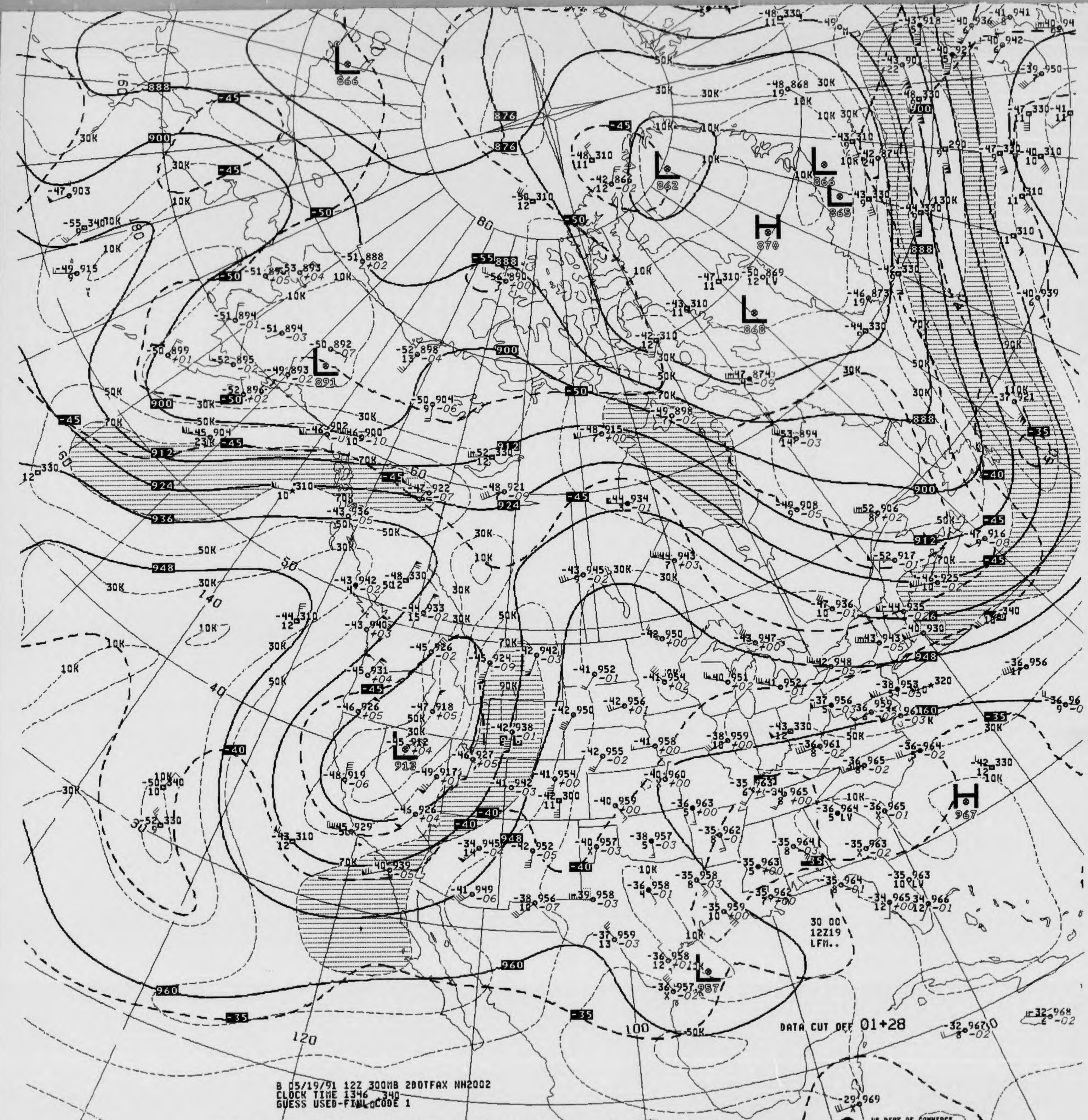
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
879
L
863
L
865
L
869
L
910
H
967
L
957
H
967
DATA CUT OFF 01+25
00Z19
LFM..

B 05/19/91 00Z 300MB 200TFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 19 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 866
L 862
L 866
L 865
H 870
L 868
L 891
L 912
L 957
H 967
888
876
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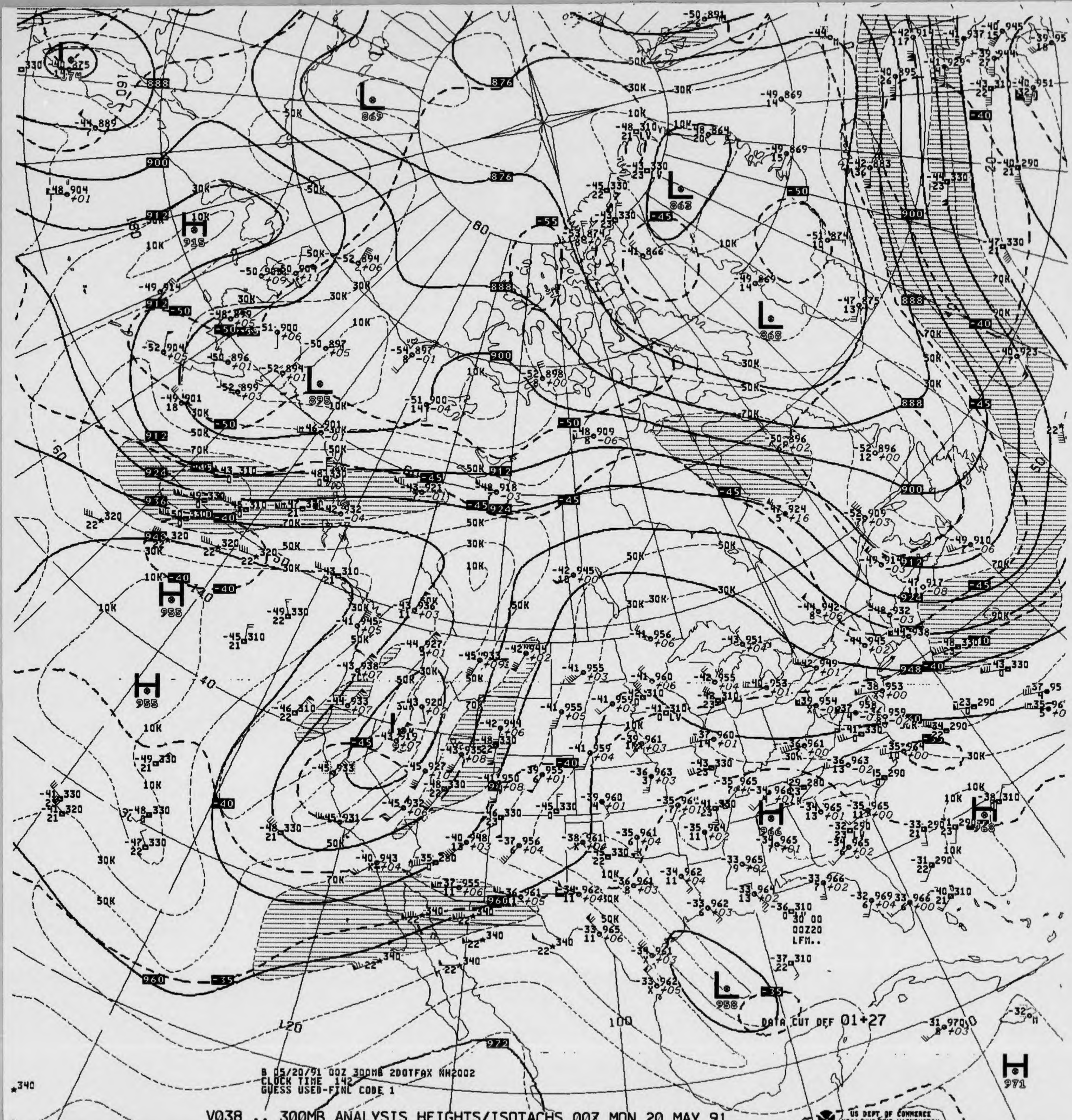
912
924
936
948
960
-45
-50
-55
-40
-35
10K
30K
50K
70K
90K
110K
130K
DATA CUT OFF 01+28
30 00
12Z19
LFM..

B 05/19/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1346 340
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 19 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
869
L
863
L
868
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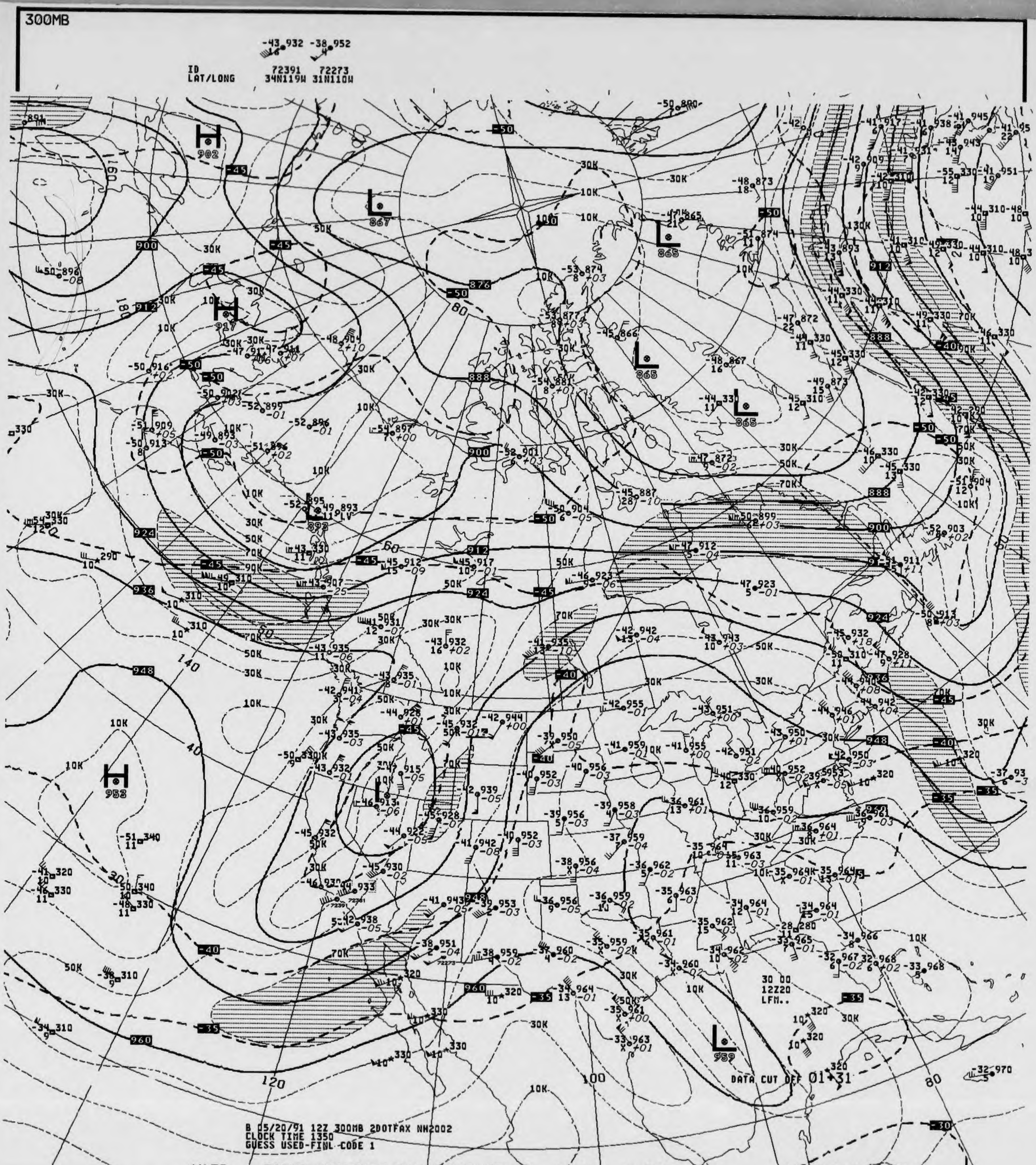
895
H
915
H
955
H
955
H
966
H
968
L
958
H
971
DATA CUT OFF 01+27
0Z20 LFM..
80
60
40
120
100

B 05/20/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 20 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


300MB
-43 932 -38 952
ID
LAT/LONG
72391 72273
34N119W 31N110W
DATA CUT OFF 01+31
30 00.
12Z20
LFM..

B 05/20/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

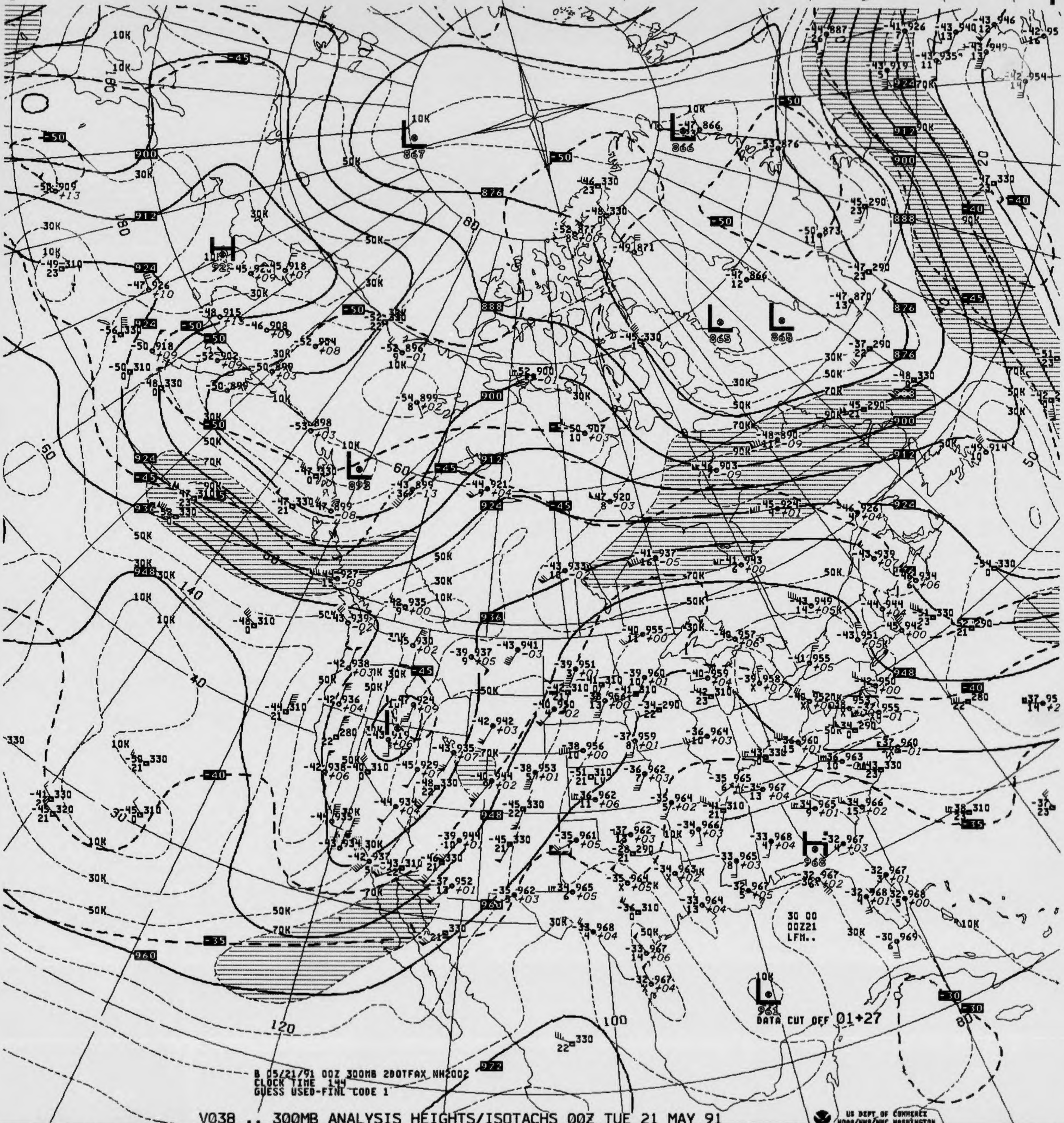
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 20 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-42 941

ID 72391
LAT/LONG 34N119W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30 00
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LFM..

B 05/21/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 21 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

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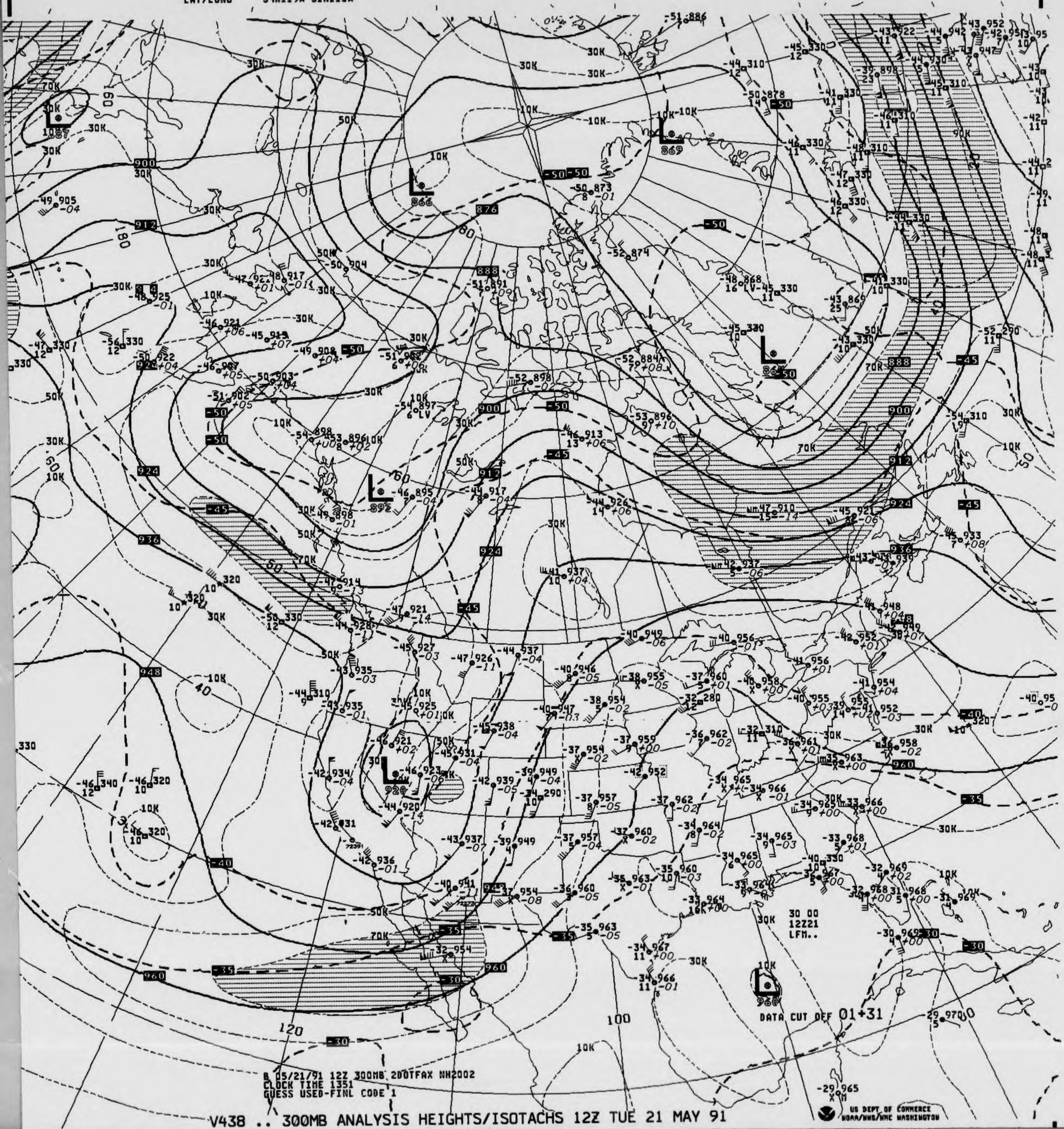
ID 72391 72273
LAT/LONG 34N119W 31N110W



900
912
924
936
948
960
876
888
-50
-45
-40
-35
-30
10K
30K
50K
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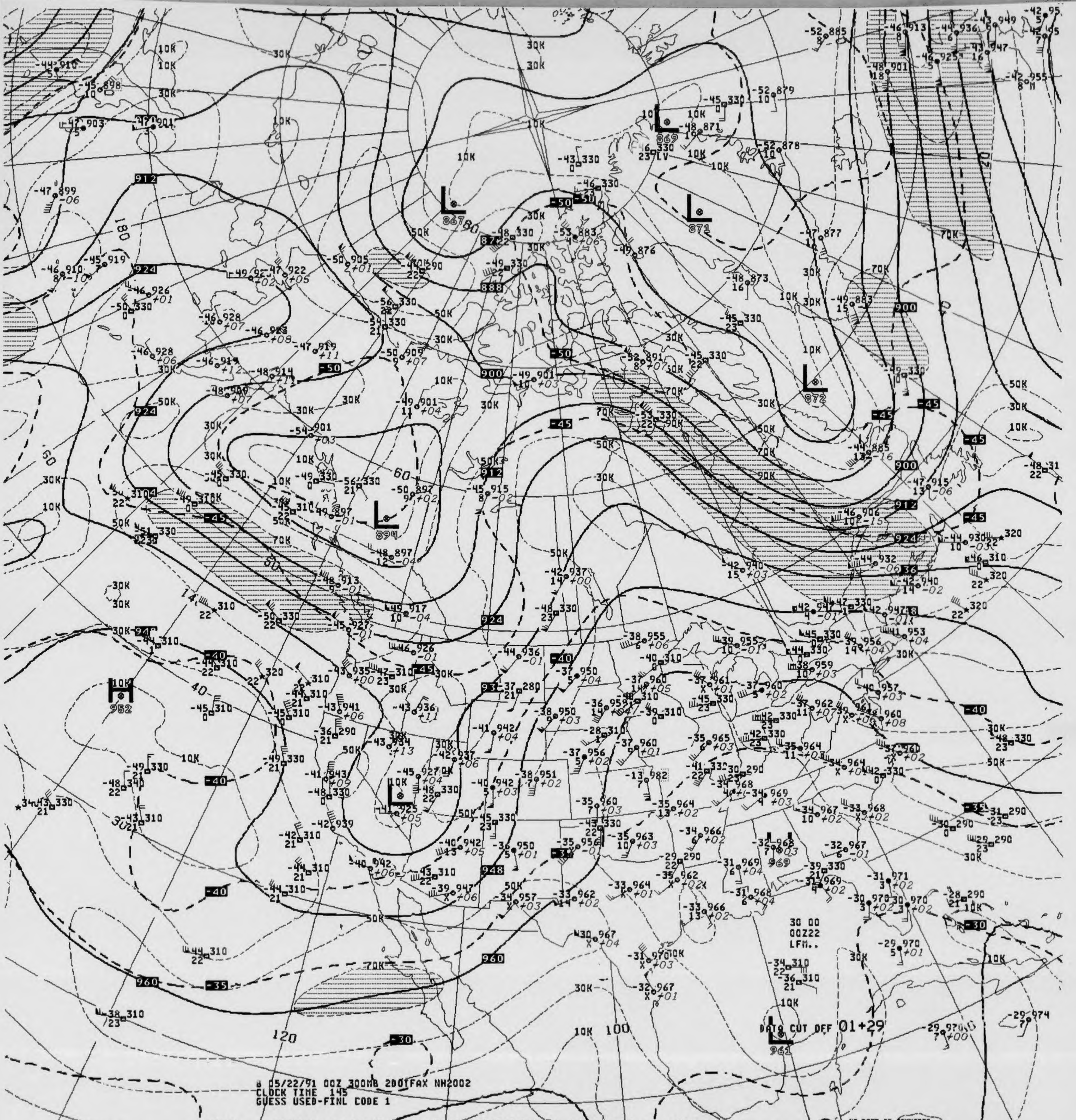
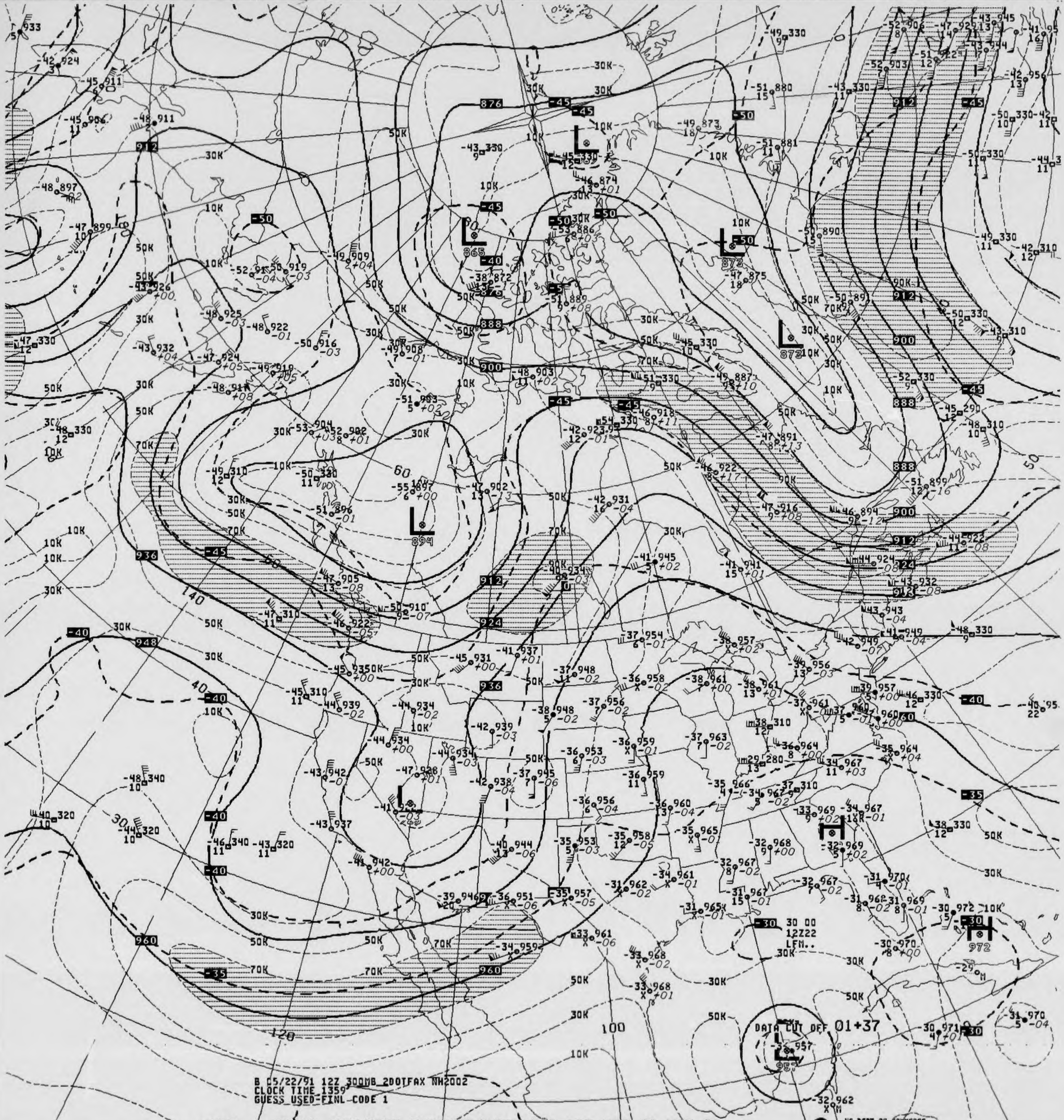
90K
60
40
180
120
100
866
869
892
920
960
1087
DATA CUT OFF 01+31
30 00
12Z21
LFM..
B 05/21/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 21 MAY 91


8 05/22/91 00Z 300MB 200TFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1
DATA CUT OFF 01+29
30 00
00Z22
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
867
869
871
872
888
894
900
912
924
936
948
952
960
961
-50
-45
-40
-35
-30
10K
30K
50K
70K
90K
60
80
100
120
140
180

JV038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 22 MAY 91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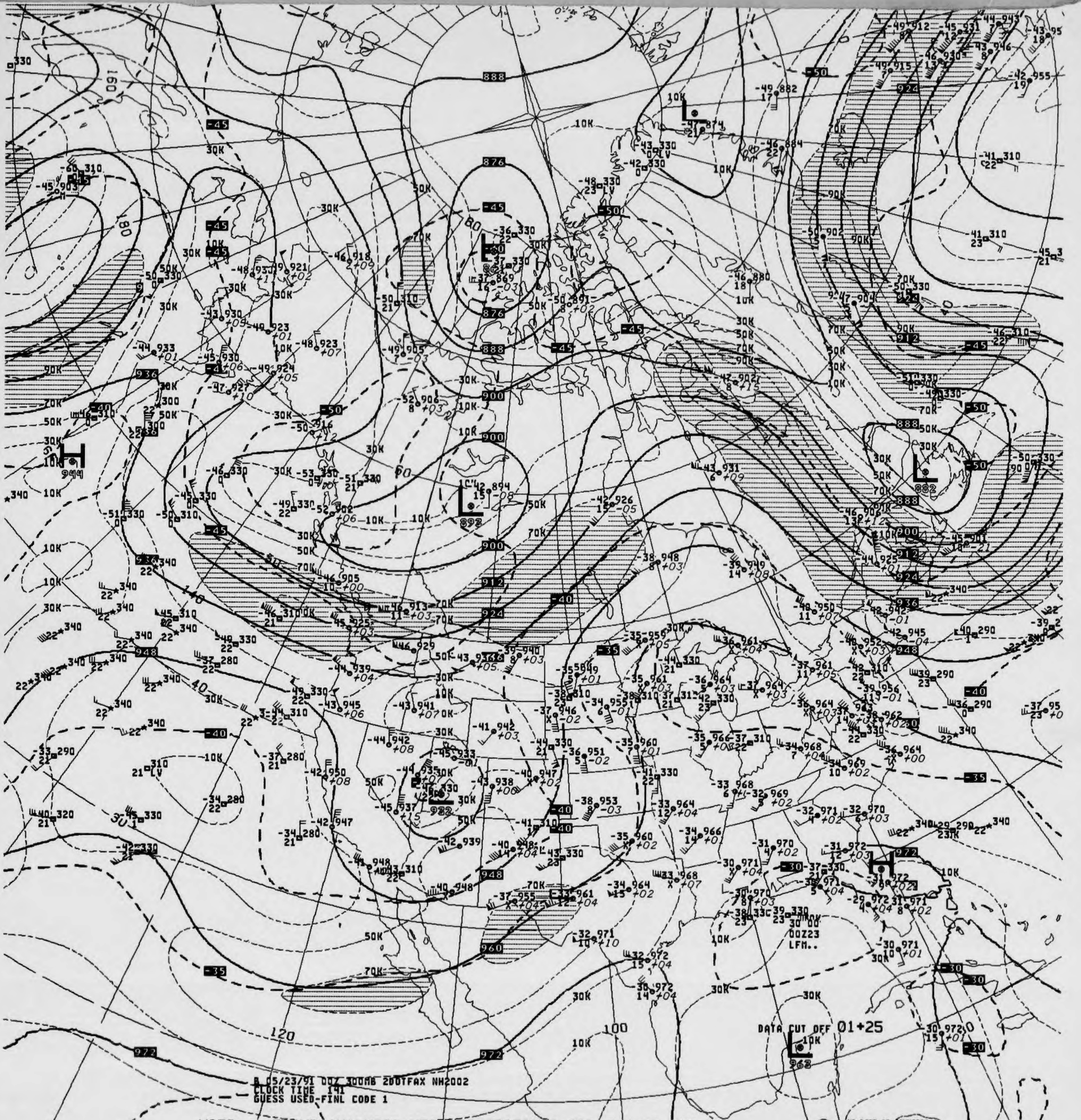
12Z22
LFM..

B 05/22/91 12Z 300MB 200TFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL-CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 22 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+25
30 00
00Z23
LFM..
888
876
900
912
924
936
948
960
972
-30
-35
-40
-45
-50
10K
30K
50K
70K
90K
100
120
140
160
180
H
L

8 05/23/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

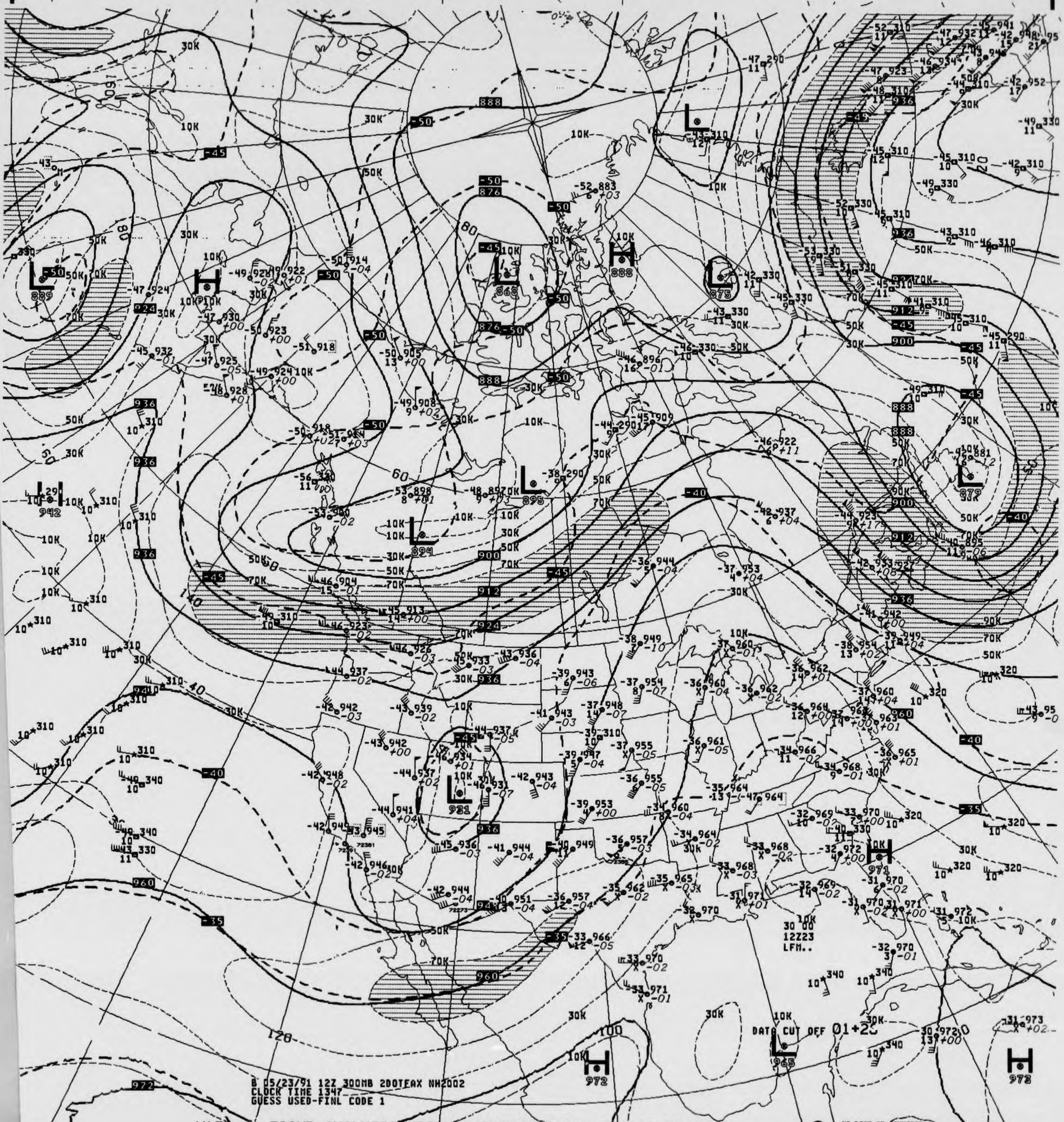
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 23 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-41 950 24 -37 957 13 M -41 946 23

ID 72391 72355 72273
LAT/LONG 34N119W 34N098W 31N110W


DATA CUT OFF 01+25
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B 05/23/91 12Z 300MB 200TEAX NH2002
CLOCK TIME 1347
GUESS USED-FINL CODE 1

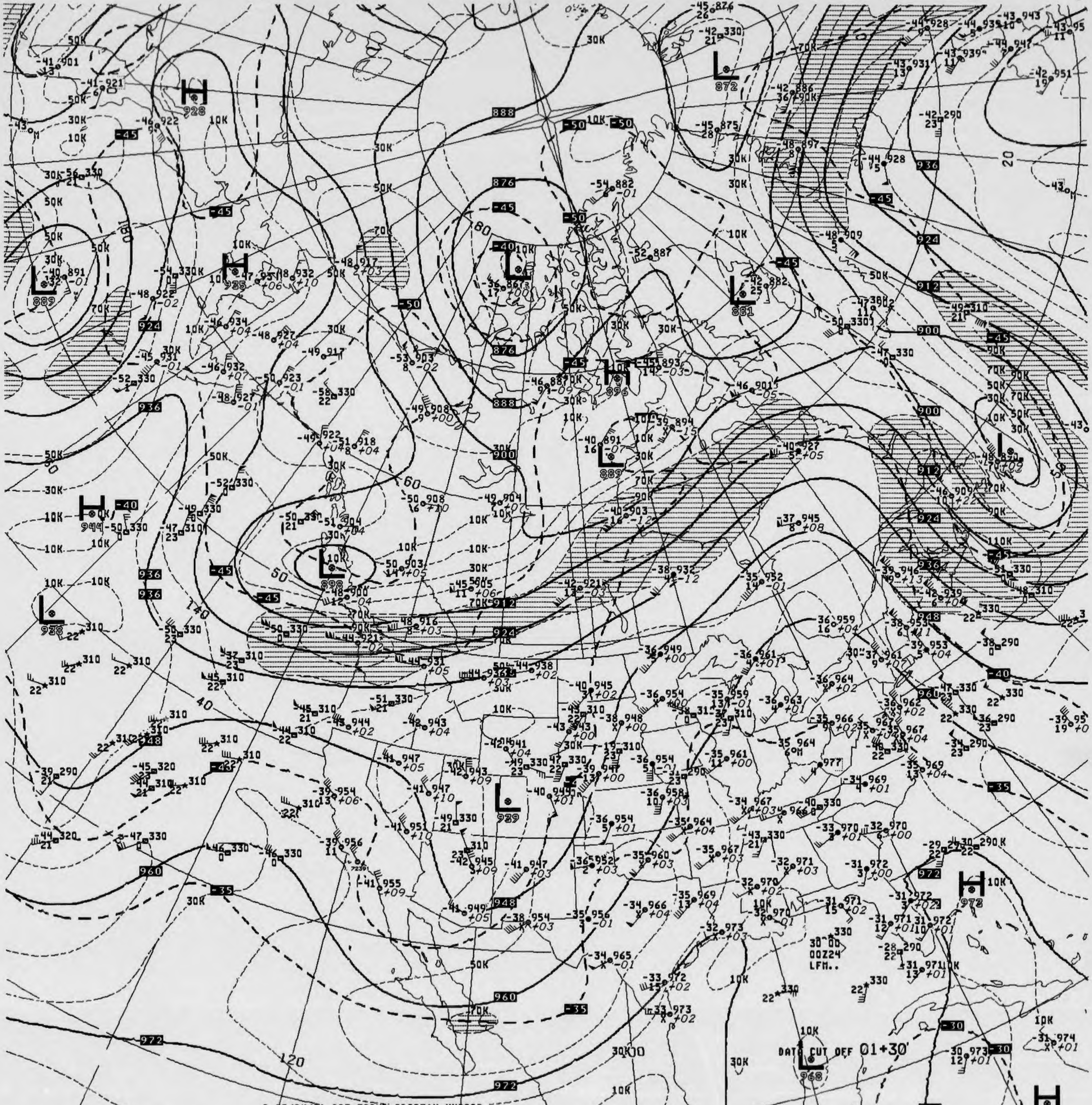
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 23 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-39 959
X

ID 72391
LAT/LONG 34N119W


H
L
888
876
900
912
924
936
948
960
972
-45
-50
-40
-35
-30
10K
30K
50K
70K
90K
30 00
00Z24
LFM..
DATA CUT OFF 01+30

B 05/24/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 148
GUESS USED-FINL CODE 1

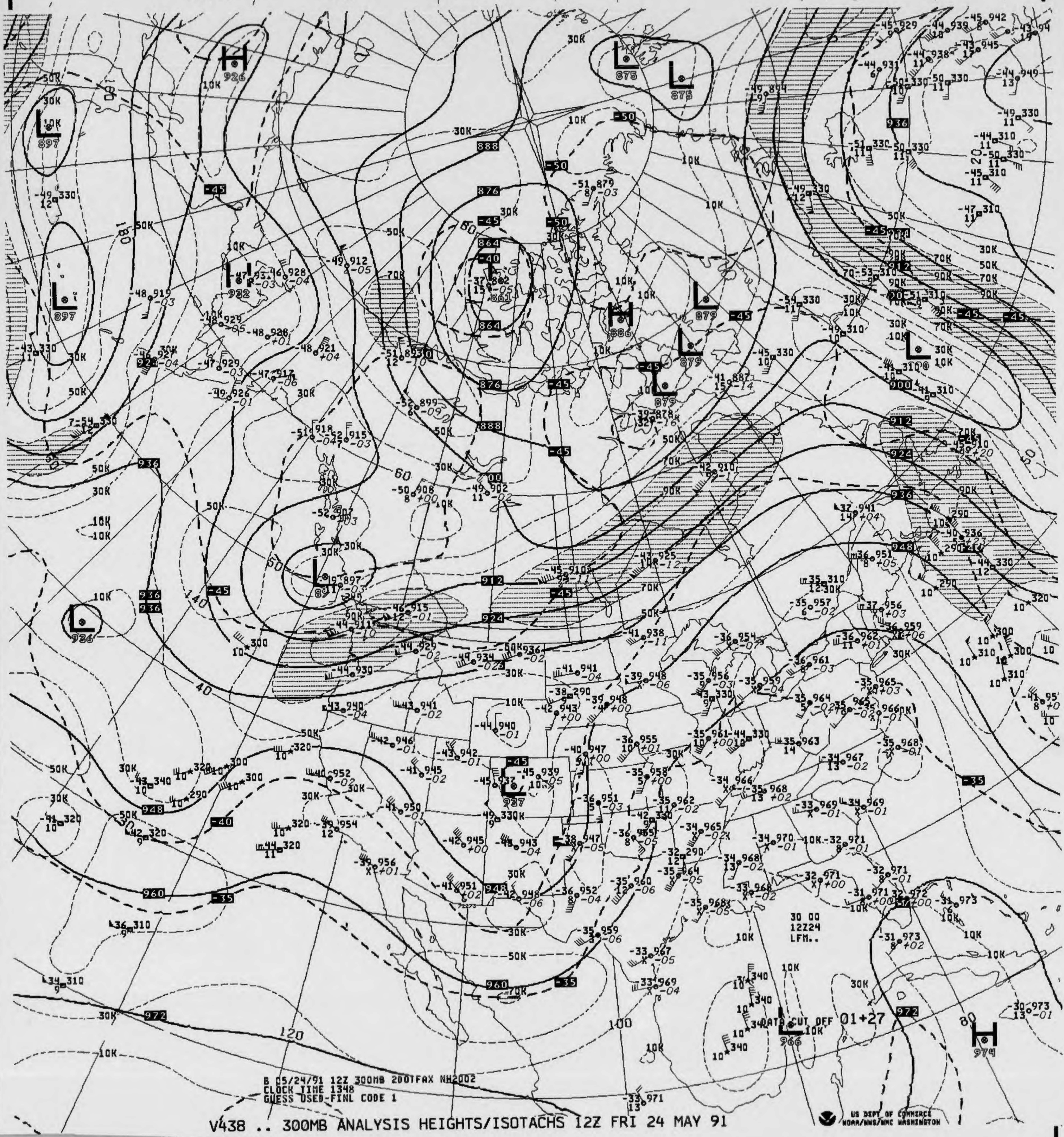
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 24 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

-40 952
20

ID
LAT/LONG

72273
31N110W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LFM..

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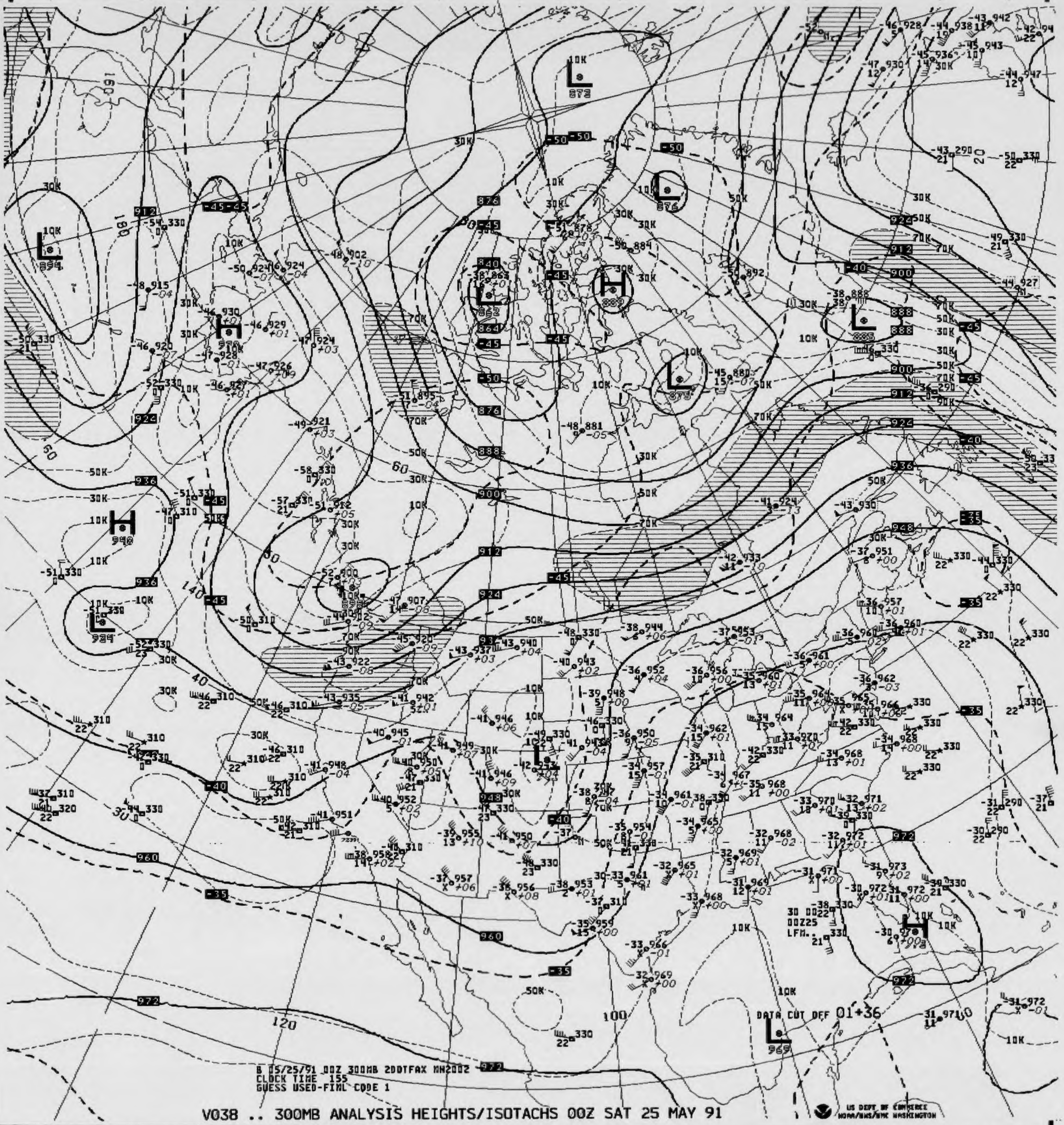
CLOCK TIME 1348
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 24 MAY 91

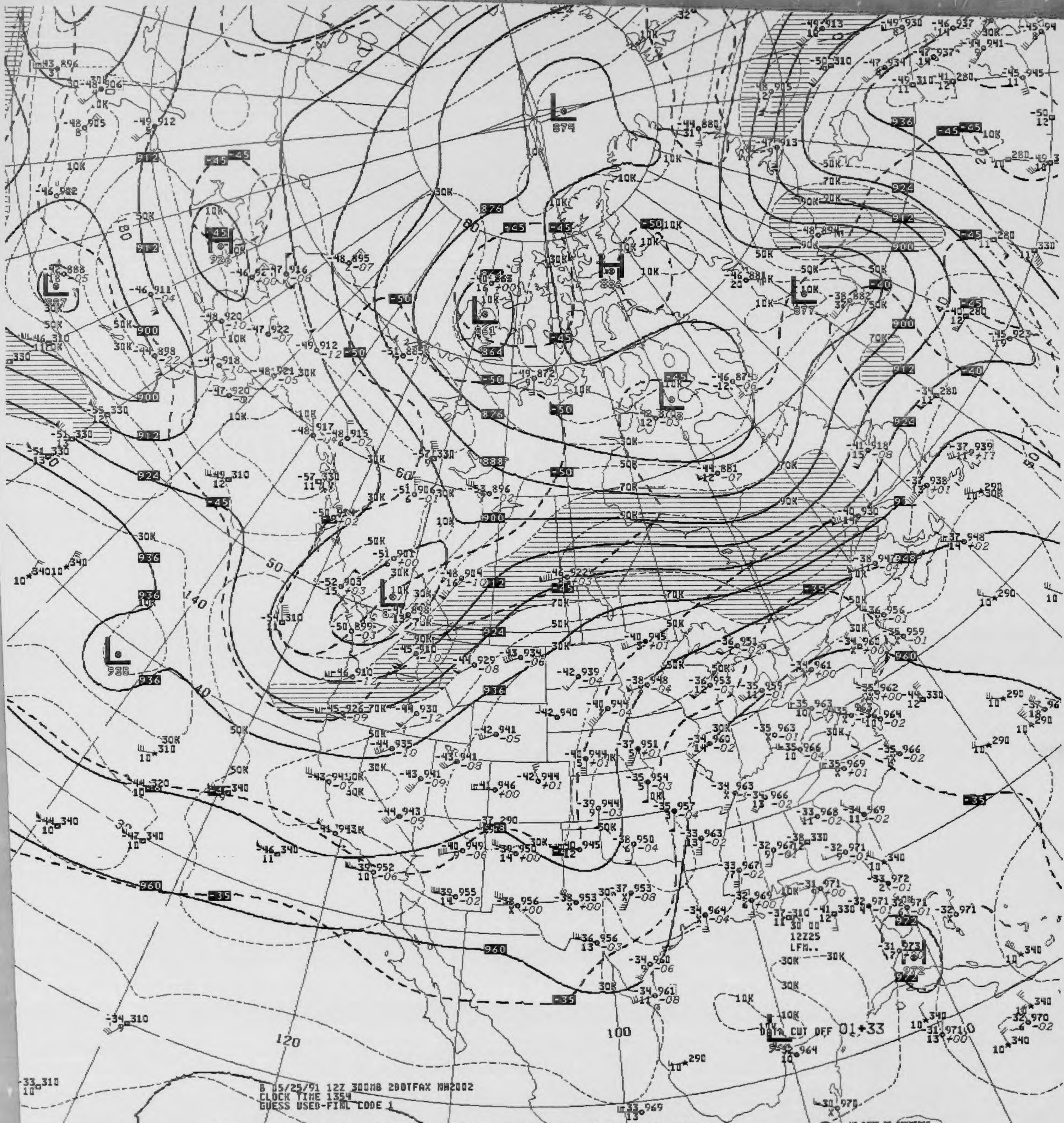
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



8 05/25/91 00Z 300MB 200TFAX NH2002
CLOCK TIME 155
GUESS USED-FIML CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 25 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/25/91 12Z 300MB 200TFAX NH2002
CLOCK TIME 1354
GUESS USED-FIRL CODE 1
DATA CUT OFF 01+33
12Z25
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
120
100
140
180
160
874
876
864
861
888
900
912
924
936
948
960
972
-35
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-45
-50
10K
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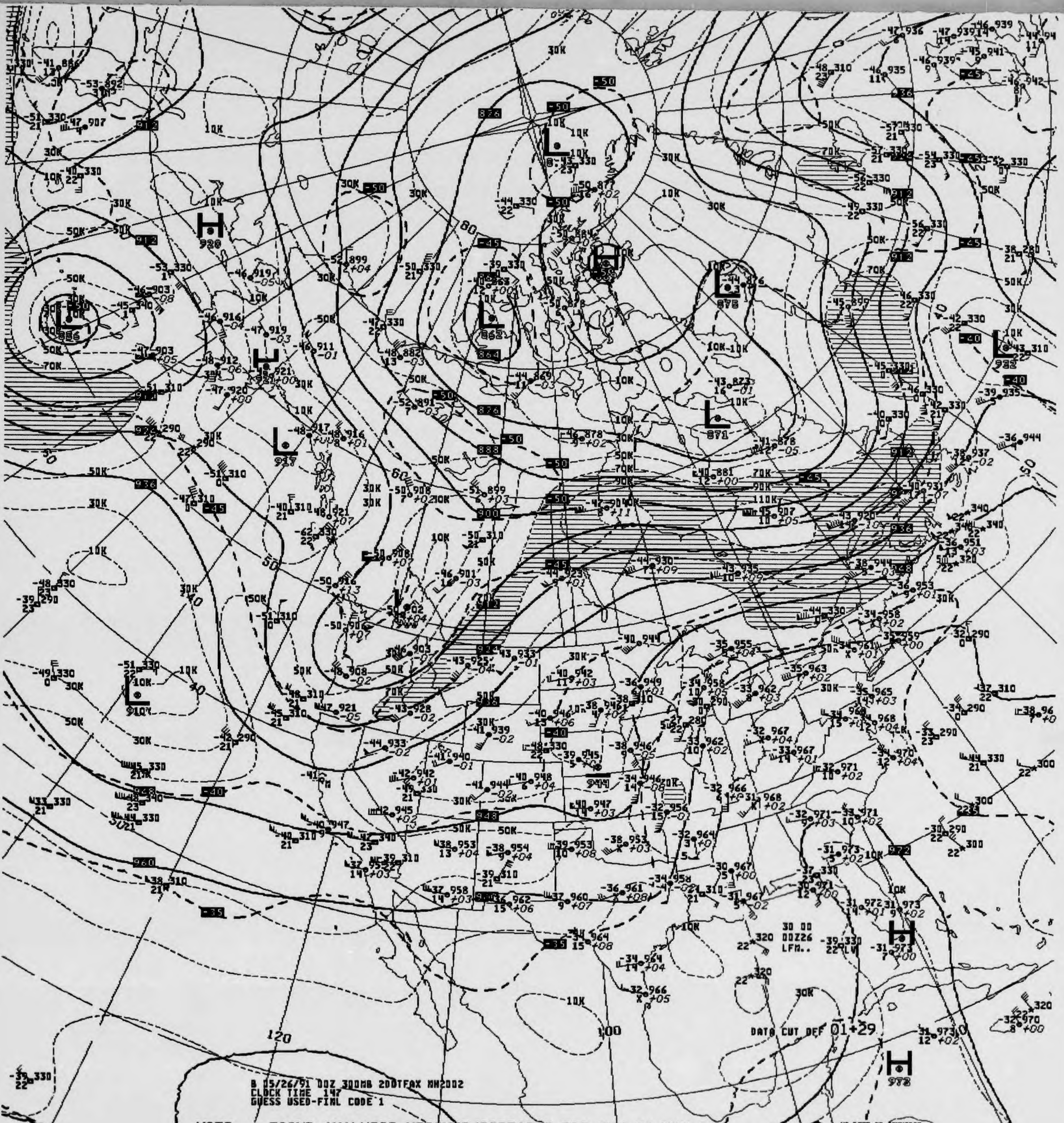
50K
70K
90K

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 25 MAY 91


30 00
00Z26
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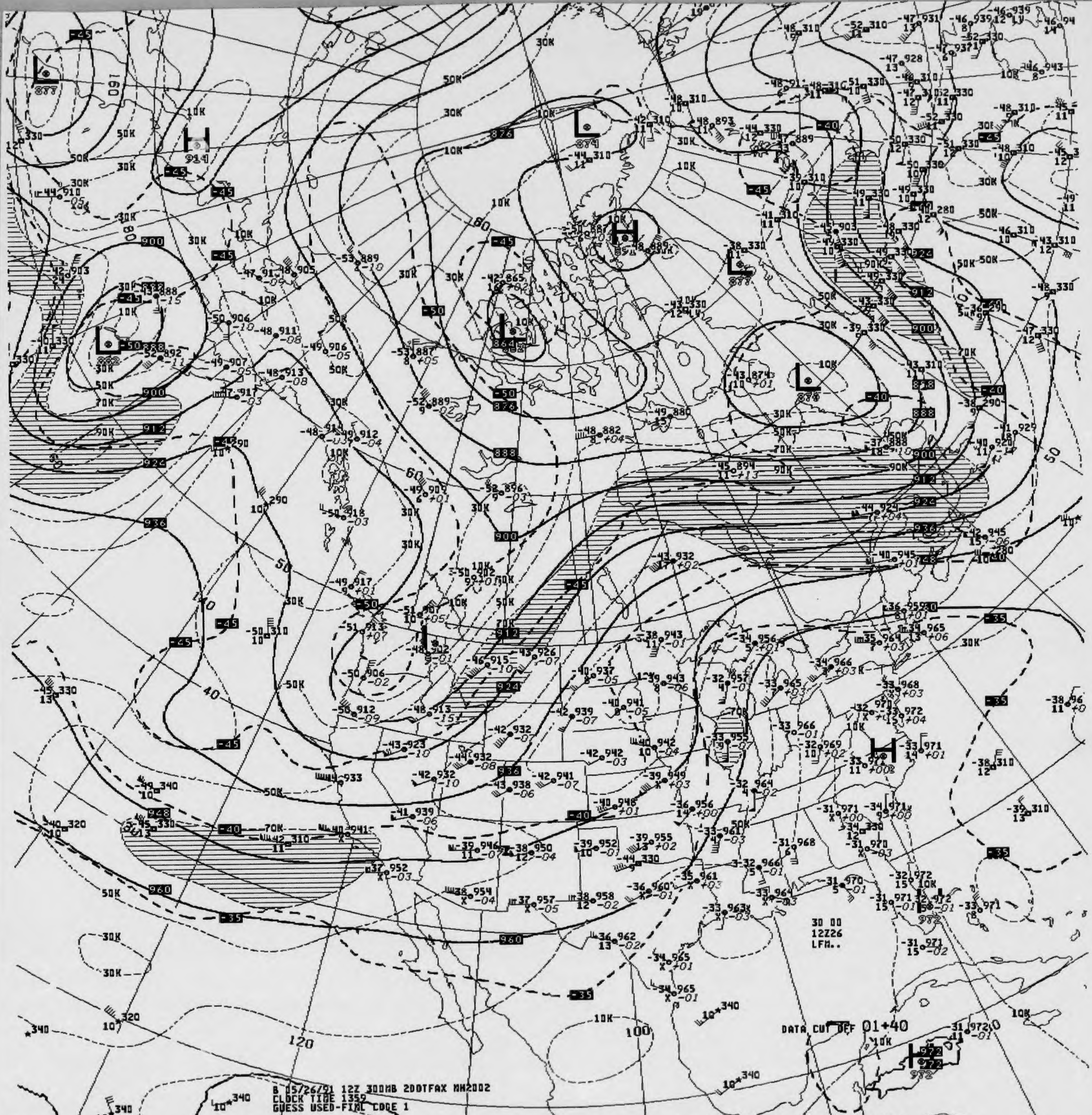
DATA CUT OFF 01+29
120
100
80
60
50
40

B 05/26/91 00Z 300MB 200TFAX MN2002
CLOCK TIME 147
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 26 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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LFM..

8 05/26/91 12Z 300MB 200TFAX MH2002
CLOCK TIME 1359
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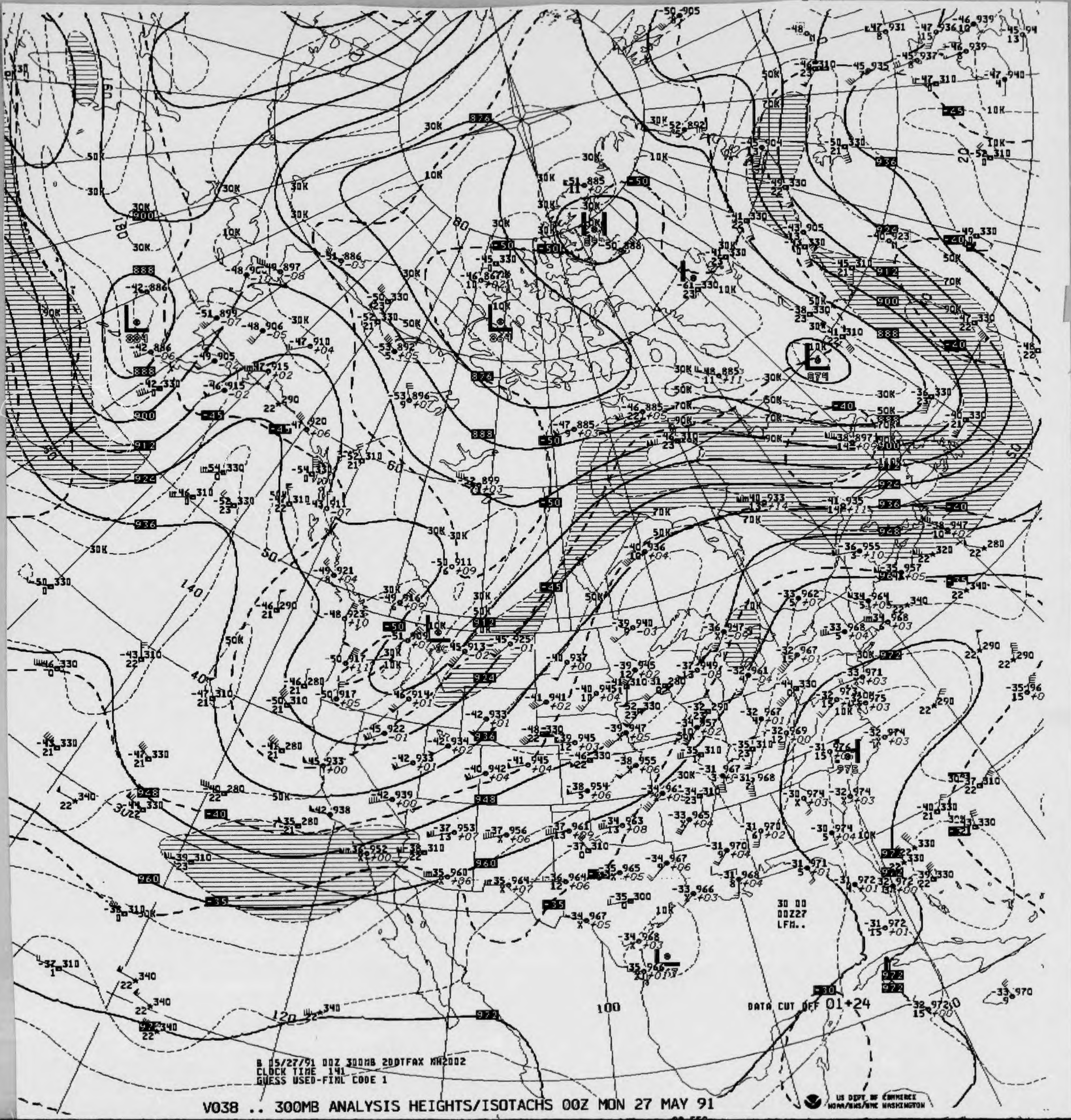
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 26 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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DATA CUT OFF 01+24
B 05/27/91 00Z 300MB 200TFAX NH2002
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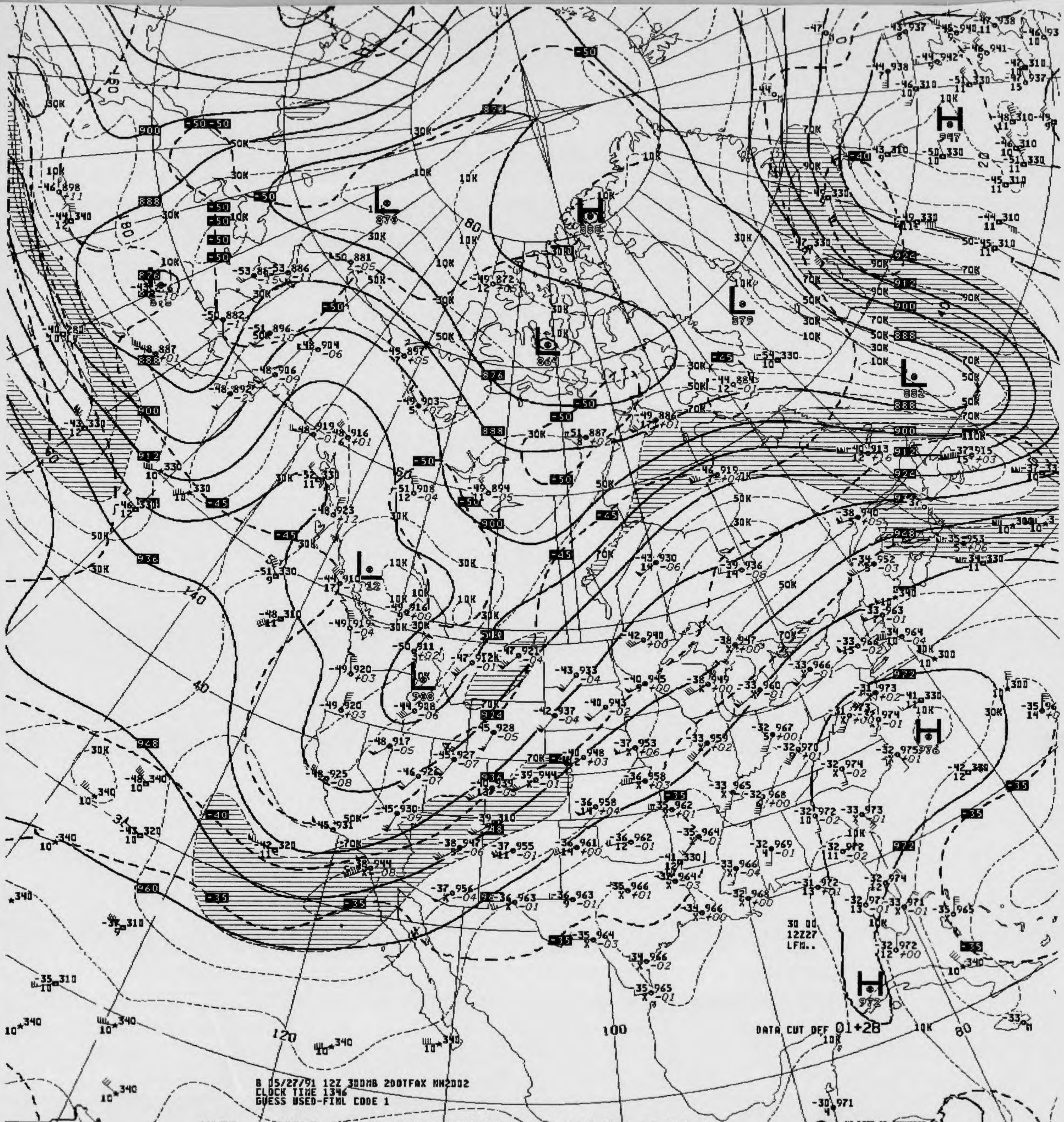
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 27 MAY 91



H
L
10K
30K
50K
70K
90K
110K
-50
-45
-40
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876
888
900
912
924
936
948
960
972
140
120
100
80
60
40
DATA CUT OFF 01+28
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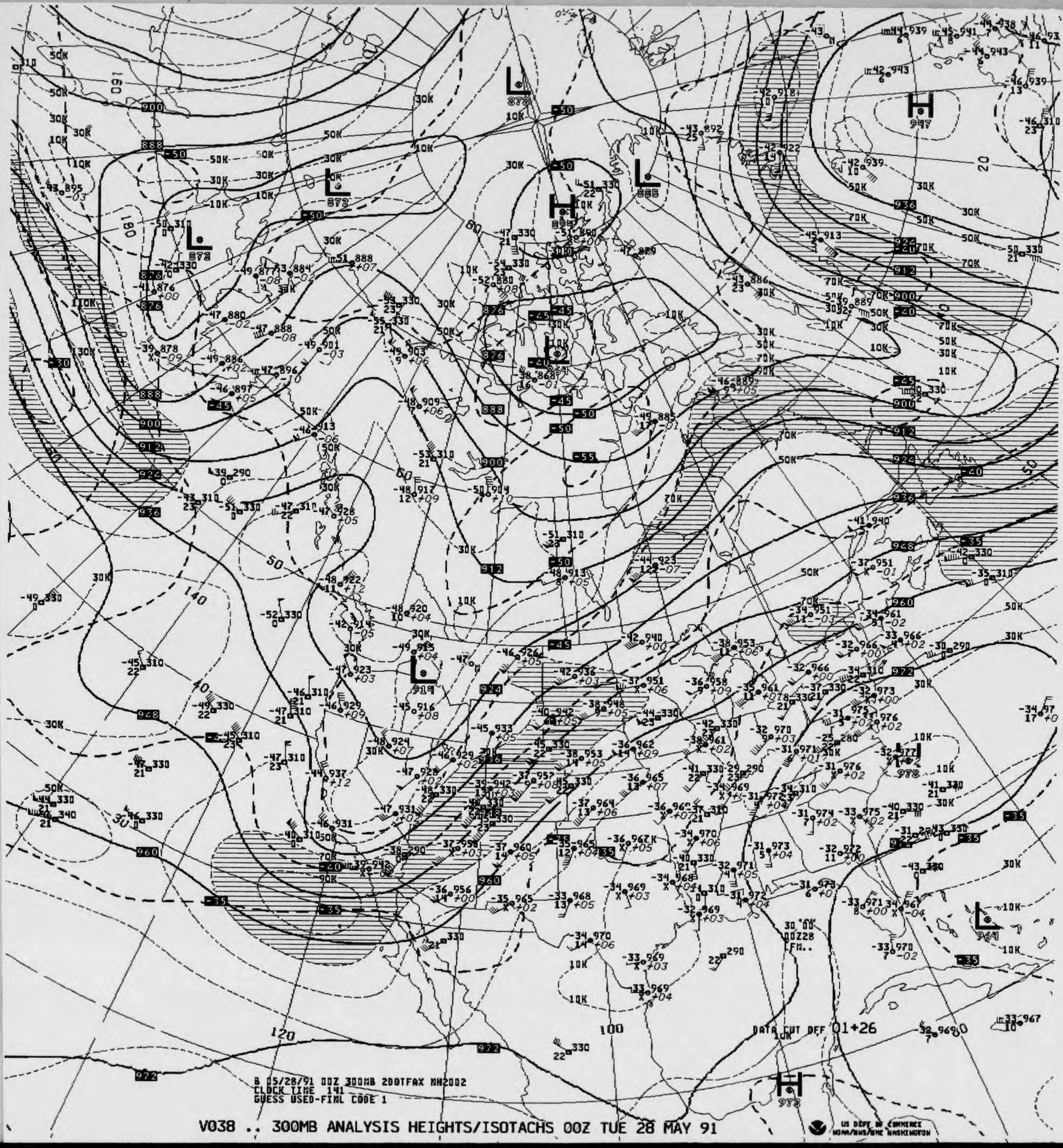
12Z27
LFM..

B 05/27/91 12Z 300MB 200TFAX NH2002
CLOCK TIME 1346
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 27 MAY 91

US DEPT OF COMMERCE / NOAA/NWS/NMC WASHINGTON


H
947
H
899
H
973
L
878
L
873
L
872
L
888
L
864
L
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L
964
160
180
140
120
100
20
60
50
40
30
DATA CUT OFF 01+26
30 00
00Z28
FM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

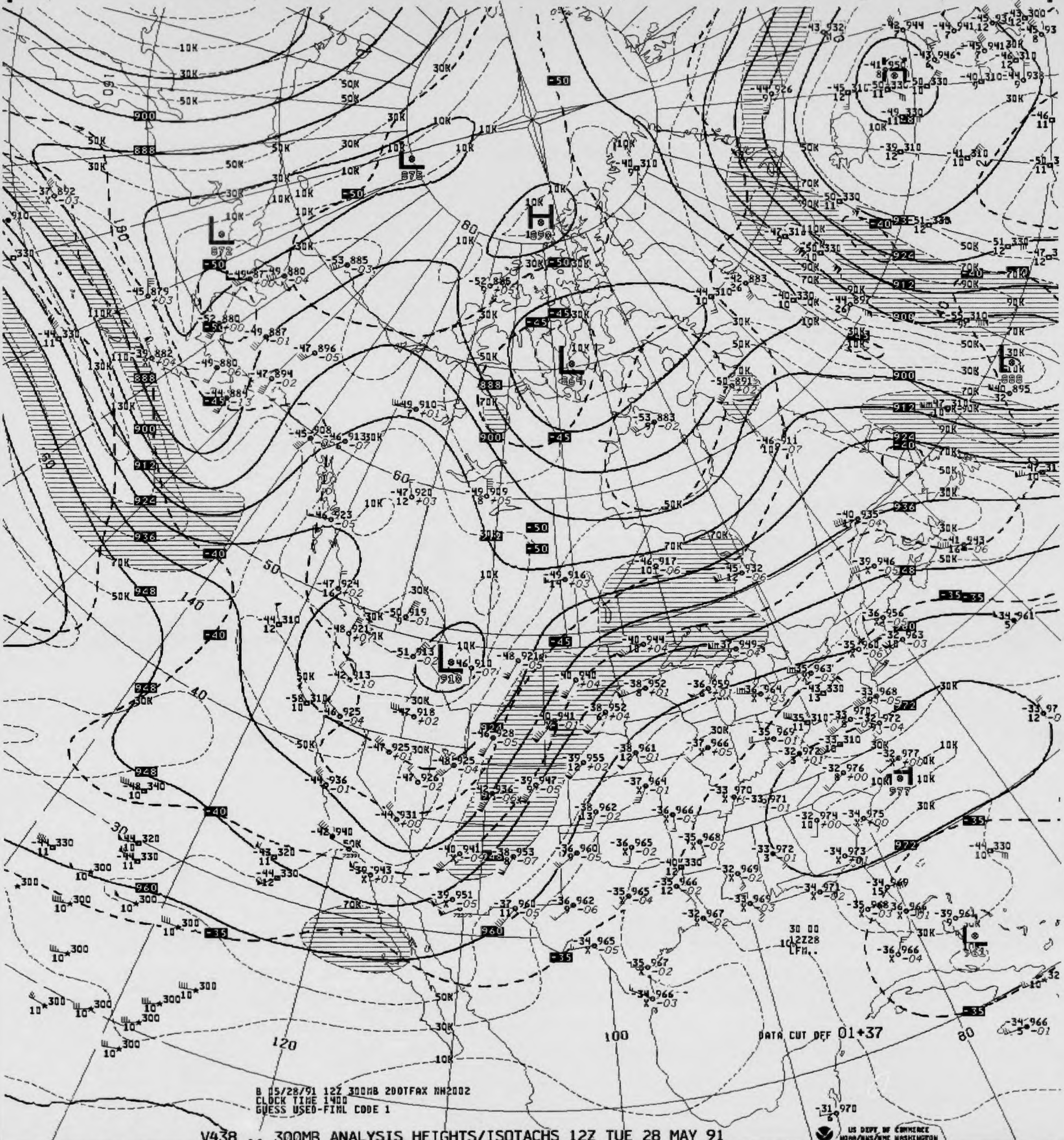
B 05/28/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 28 MAY 91

300MB

-41 942 -39 954
23 14

ID LAT/LONG 72391 34N119W 72273 31N110W

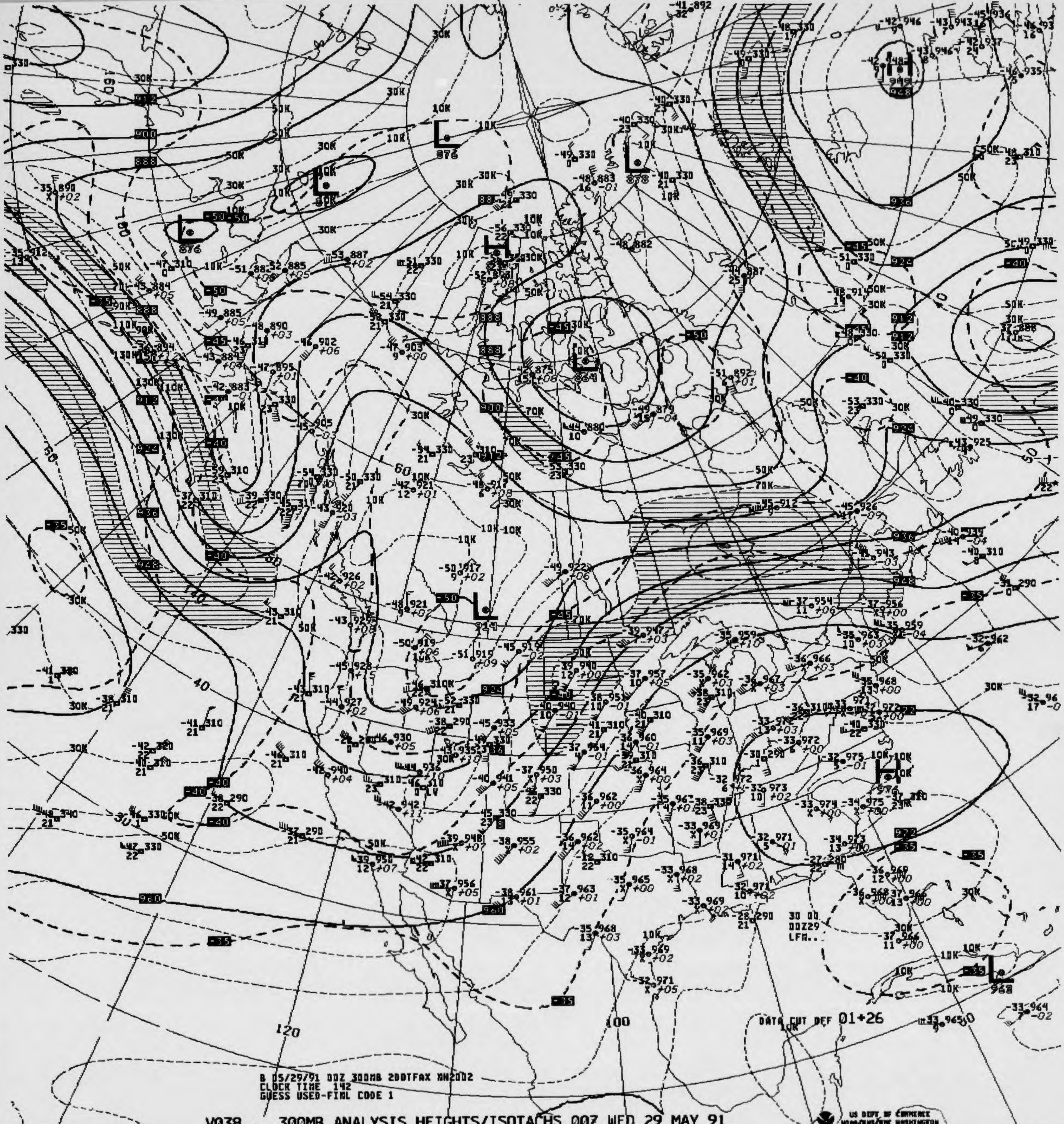

L
872
L
878
H
896
L
864
L
916
L
888
L
961
-50
-45
-40
-35
900
888
912
924
936
948
960
972
10K
30K
50K
70K
90K
110K
130K
180
160
140
120
100
80
60
50
40
30
30 00
12Z28
LFM..

DATA CUT OFF 01+37

B 05/28/91 12Z 300MB 200TFAX NH2002
CLOCK TIME 1400
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 28 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 142
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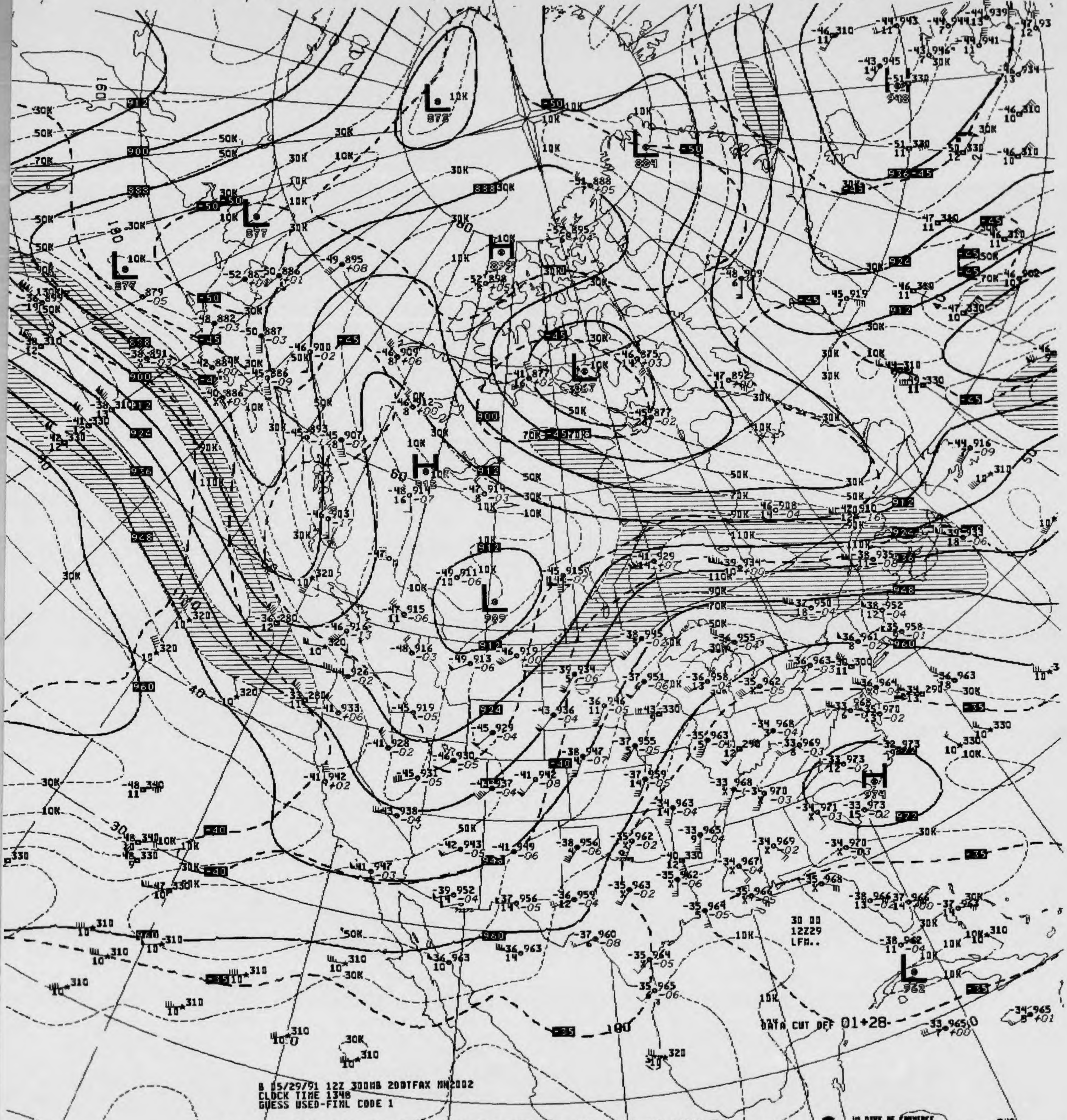
DATA CUT OFF 01+26
30 00
00Z29
LFM..
120
100
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 29 MAY 91

300MB

-34 964 -38 954
14 N 21

ID 72355 72273
LAT/LONG 34N098W 31N110W


30 00
12Z29
LFM..
DATA CUT OFF 01+28

B 05/29/91 12Z 300MB 200TFAX NH2002
CLOCK TIME 1348
GUESS USED-FINL CODE 1

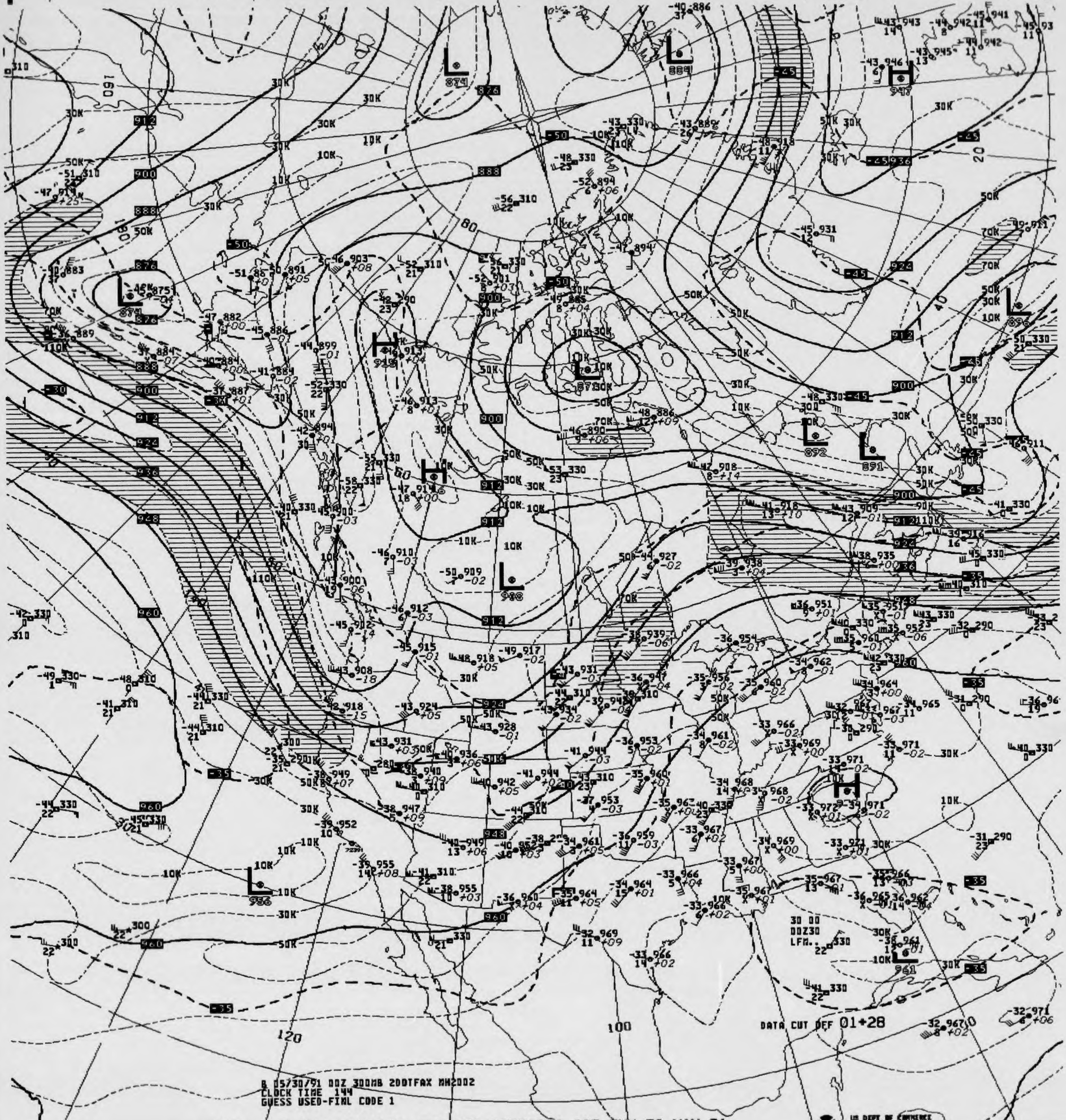
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 29 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-38 958

ID 72391
LAT/LONG 34N119W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LFM..
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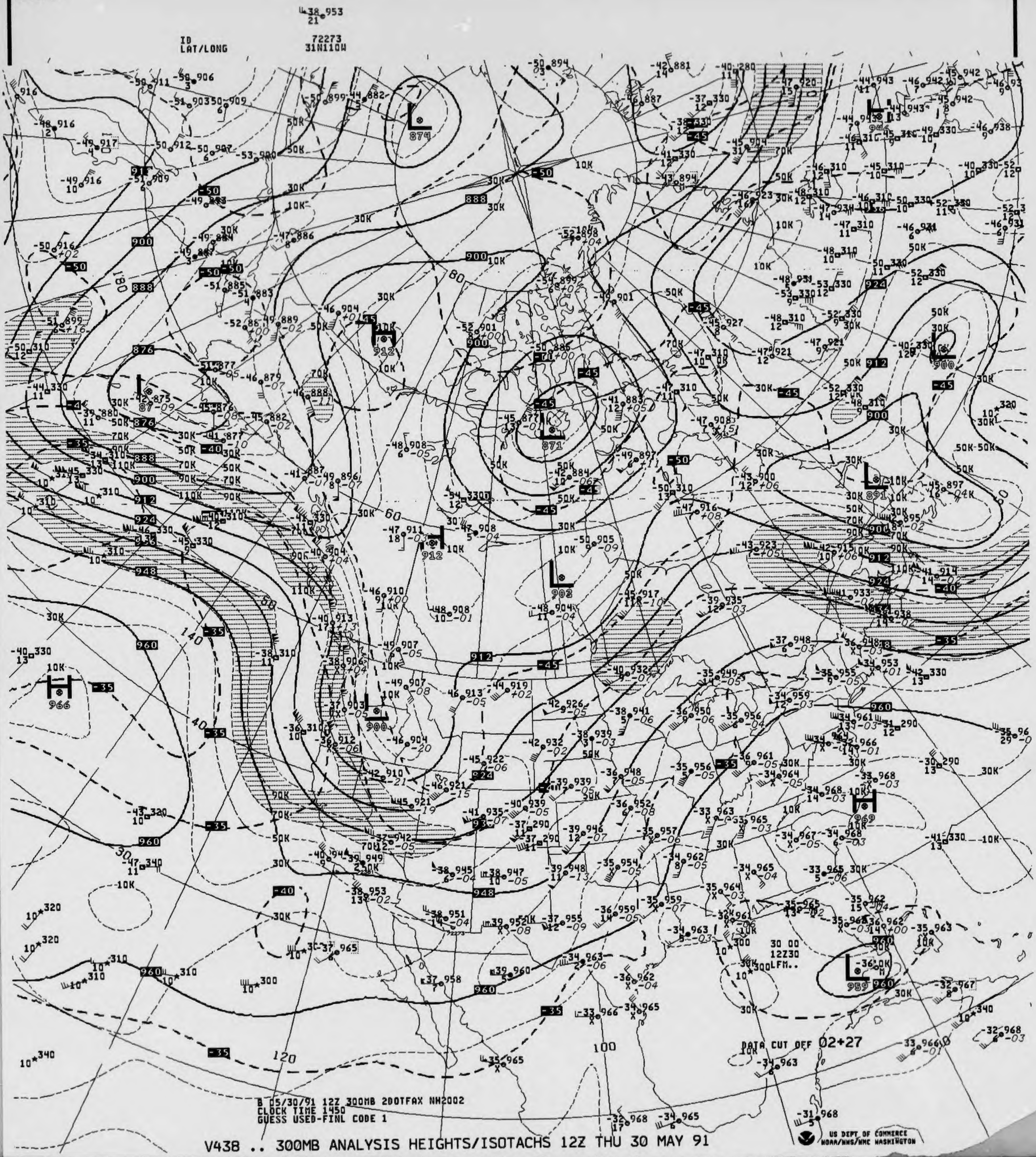
60
40
20
160

B 05/30/91 00Z 300MB 200TFAX MH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 30 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB


38 953
21
ID
LAT/LONG
72273
31N110W
874
871
902
912
900
966
969
959
891
DATA CUT OFF 02+27
30 00
12Z30
LFM..

B 05/30/91 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1450
GUESS USED-FINL CODE 1

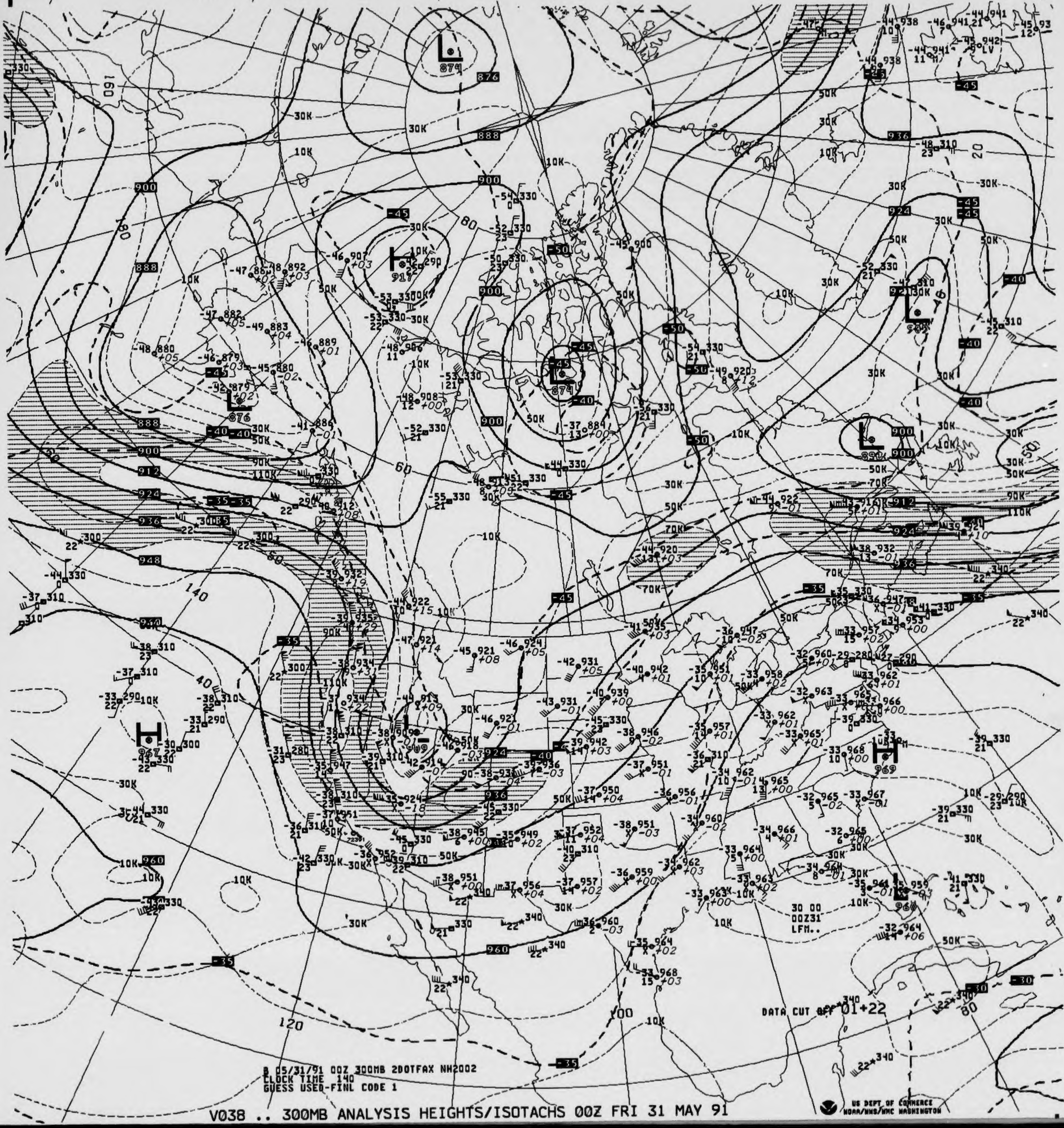
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 30 MAY 91

300MB

-36 952
13

ID 72391
LAT/LONG 34N119W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00Z31
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B 05/31/91 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

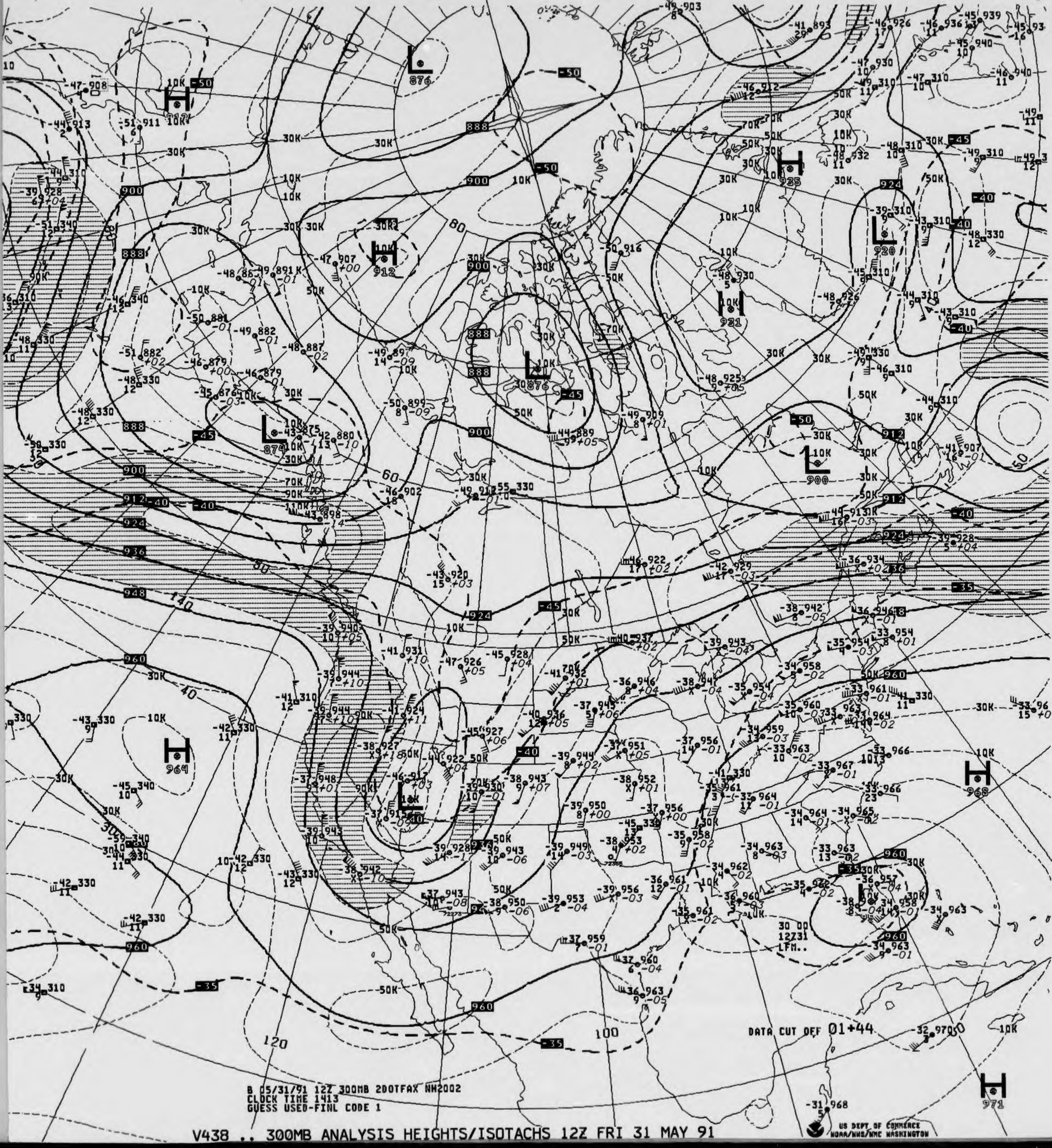
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 31 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-38 966 -38 947
8 M 15

ID	72355	72273
LAT/LONG	34N098W	31N110W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CLOCK TIME 1413
GUESS USED-FINL CODE 1
DATA CUT OFF 01+44
30 00
12731
LFM..

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 31 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

NOAA Form 48 - 364A
(Rev. 8 - 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

250 MB CONSTANT PRESSURE CHARTS

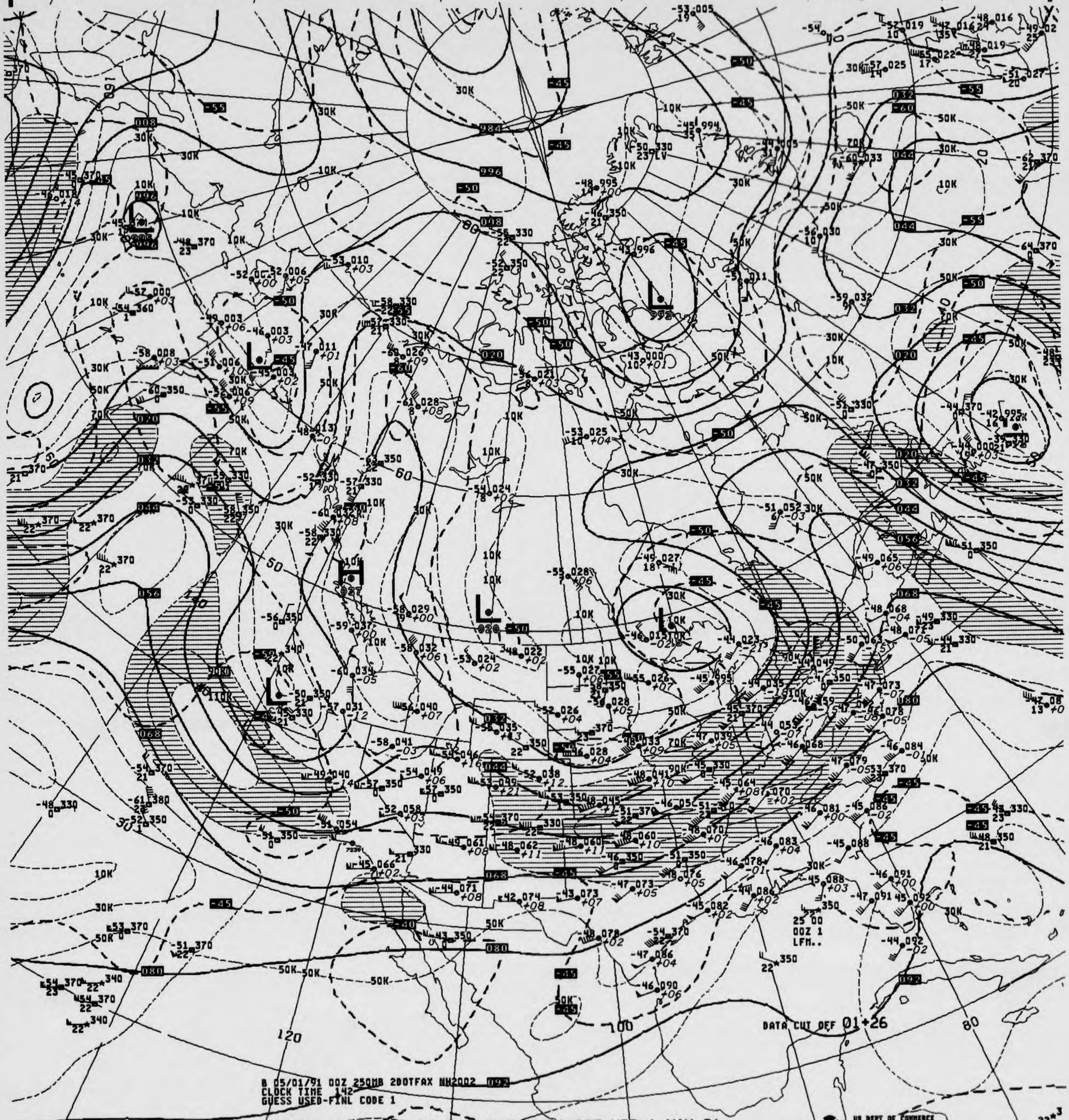
NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING

250MB

-50 060
-03

ID 72391
LAT/LONG 34N119W



B 05/01/91 00Z 250MB 200TFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 1 MAY 91

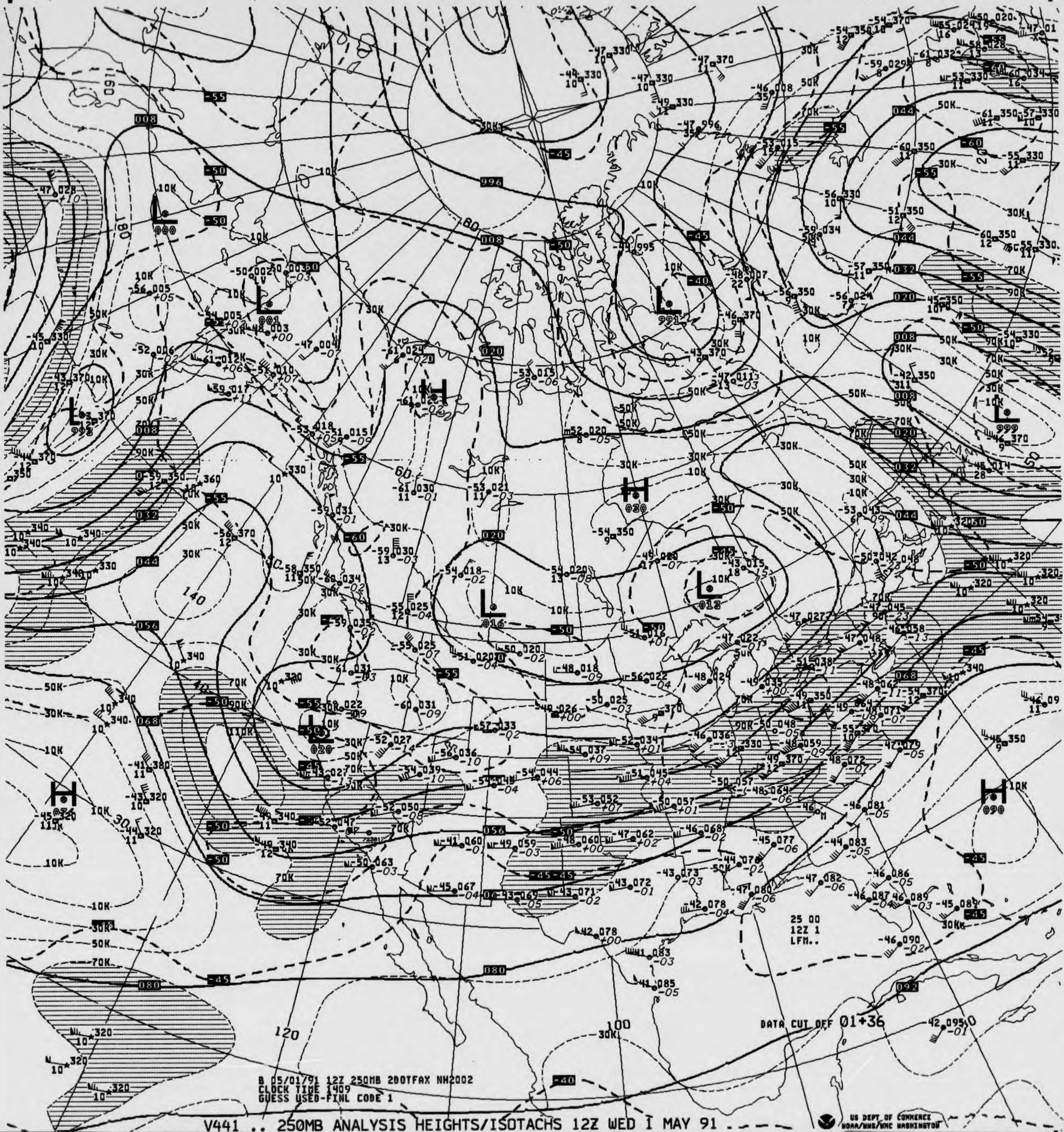
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

22*3

250MB

-48 061

ID 72381
LAT/LONG 34N116W



996
008
020
032
044
056
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10K
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50K
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90K
110K
60
80
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140
160
180
L
H
25 00
12Z 1
LFM..

DATA CUT OFF 01+36

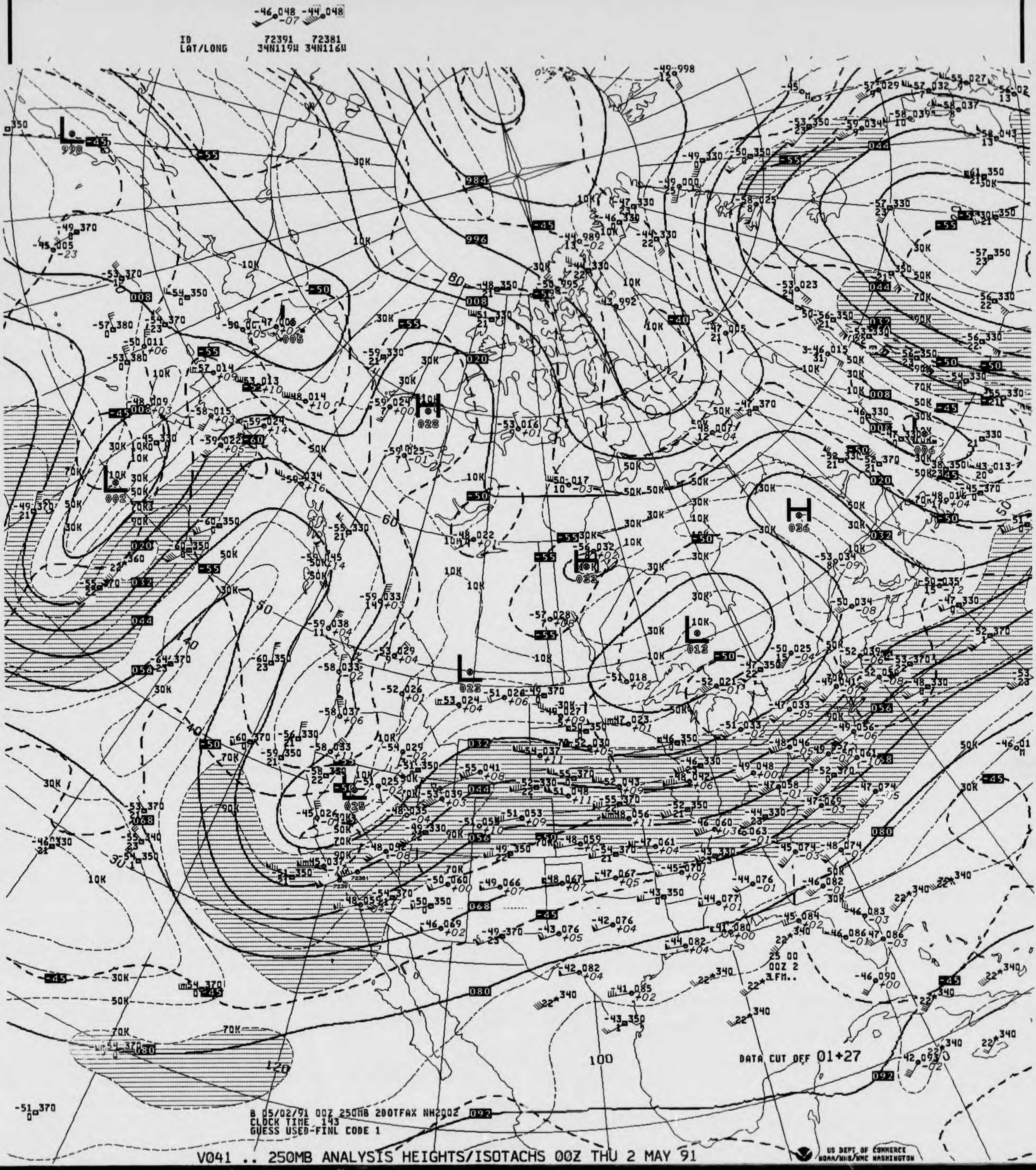
B 05/01/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1409
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 1 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

ID	72391	72381
LAT/LONG	34N119W	34N116W

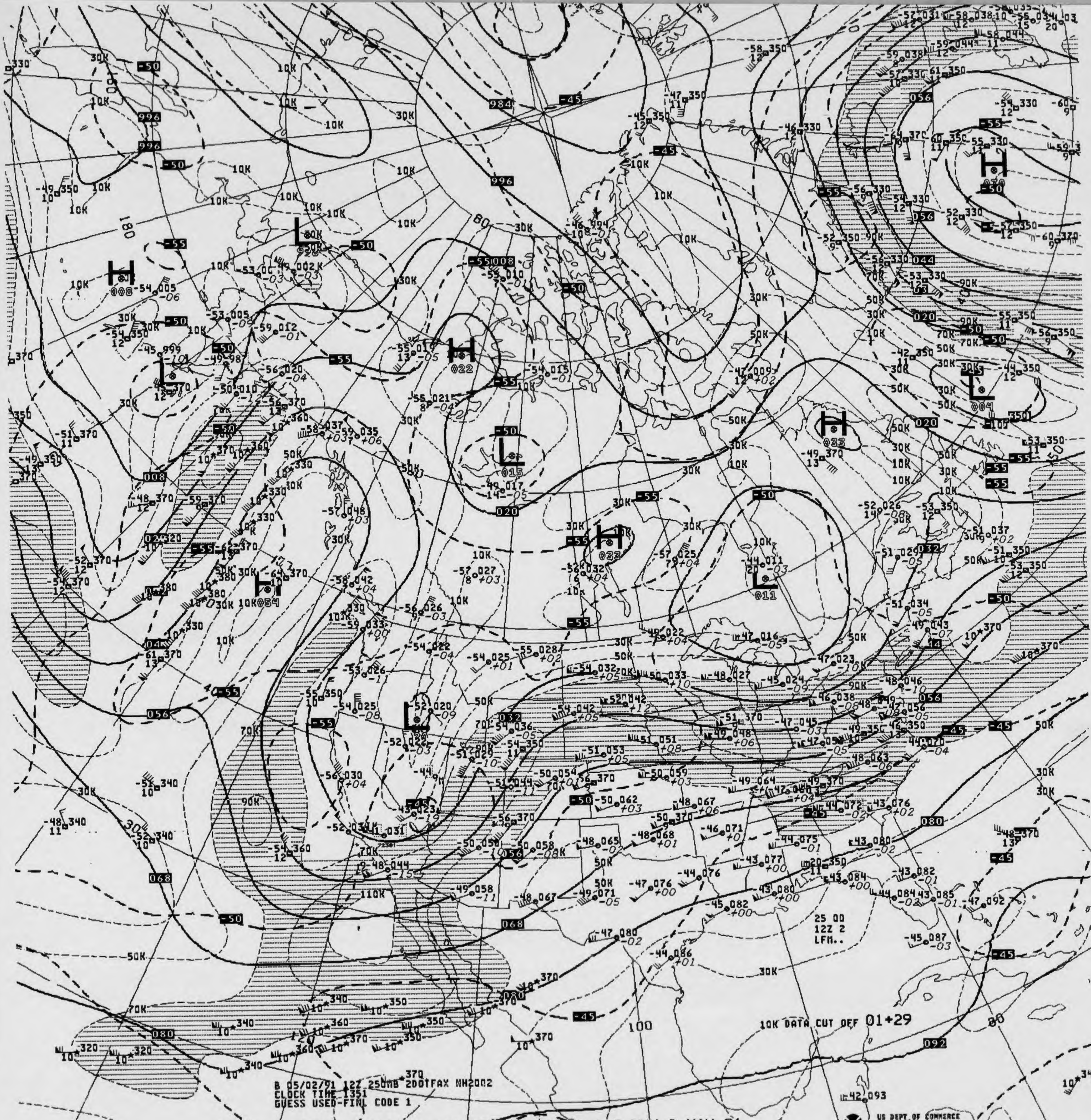

-46 048 -07
-44 048
L
H
984
996
008
020
032
044
056
068
080
092
10K
30K
50K
70K
90K
-45
-50
-55
-60
40
50
60
80
100
120
25 00
00Z 2
3.FM..

DATA CUT OFF 01+27

B 05/02/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 2 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

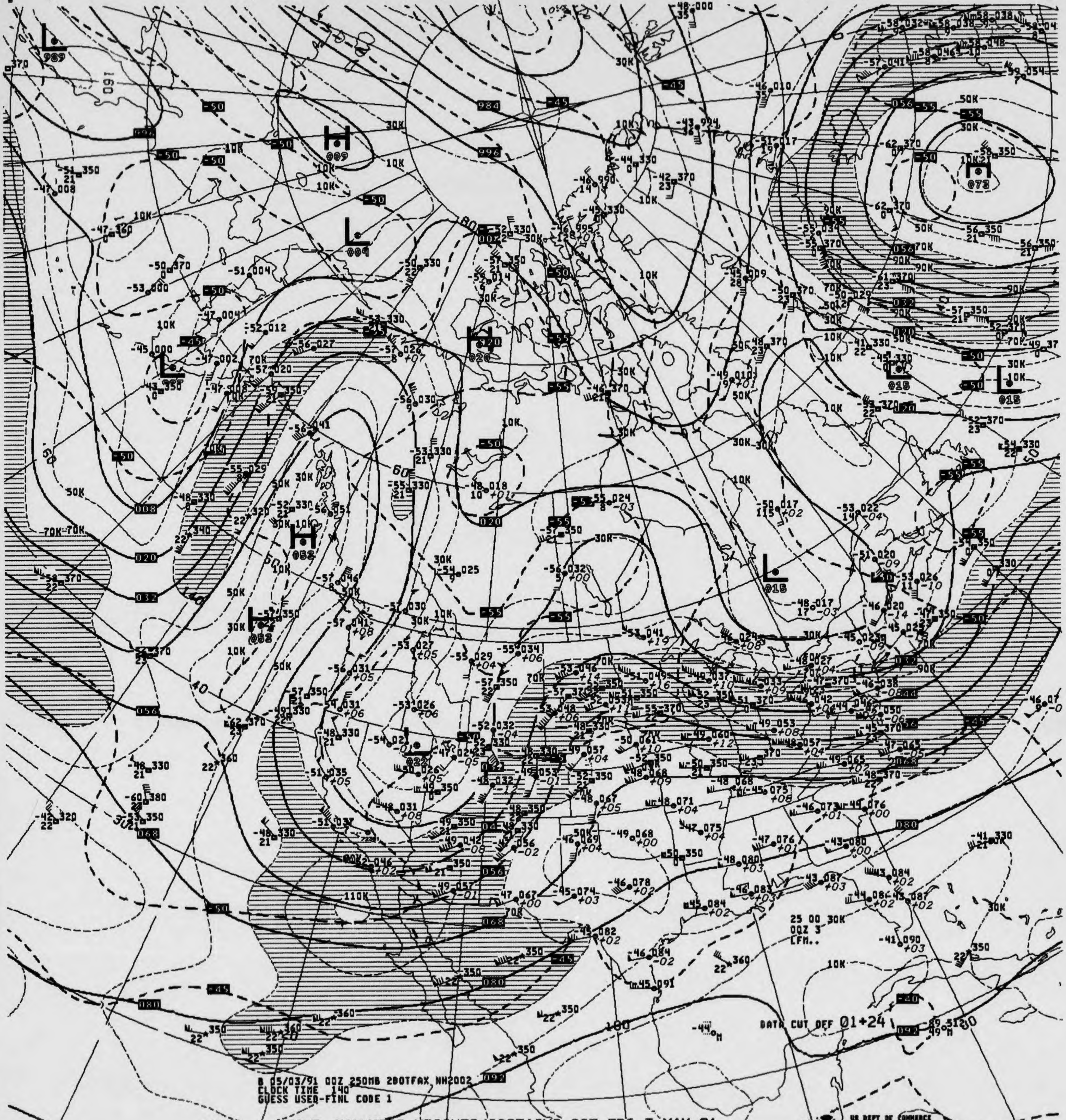

B 05/02/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1
10K DATA CUT OFF 01+29
25 00
12Z 2
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 2 MAY 91

250MB

49 035

ID 72381
LAT/LONG 34N116W


H
009
L
004
H
020
H
052
H
072
L
015
L
989
L
002
L
022
984
996
008
020
032
036
068
080
092
10K
30K
50K
70K
90K
110K
-45
-50
-55
60
80
100
140
160

DATA CUT OFF 01+24

25 00 30K
00Z 3
CFM..

B 05/03/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

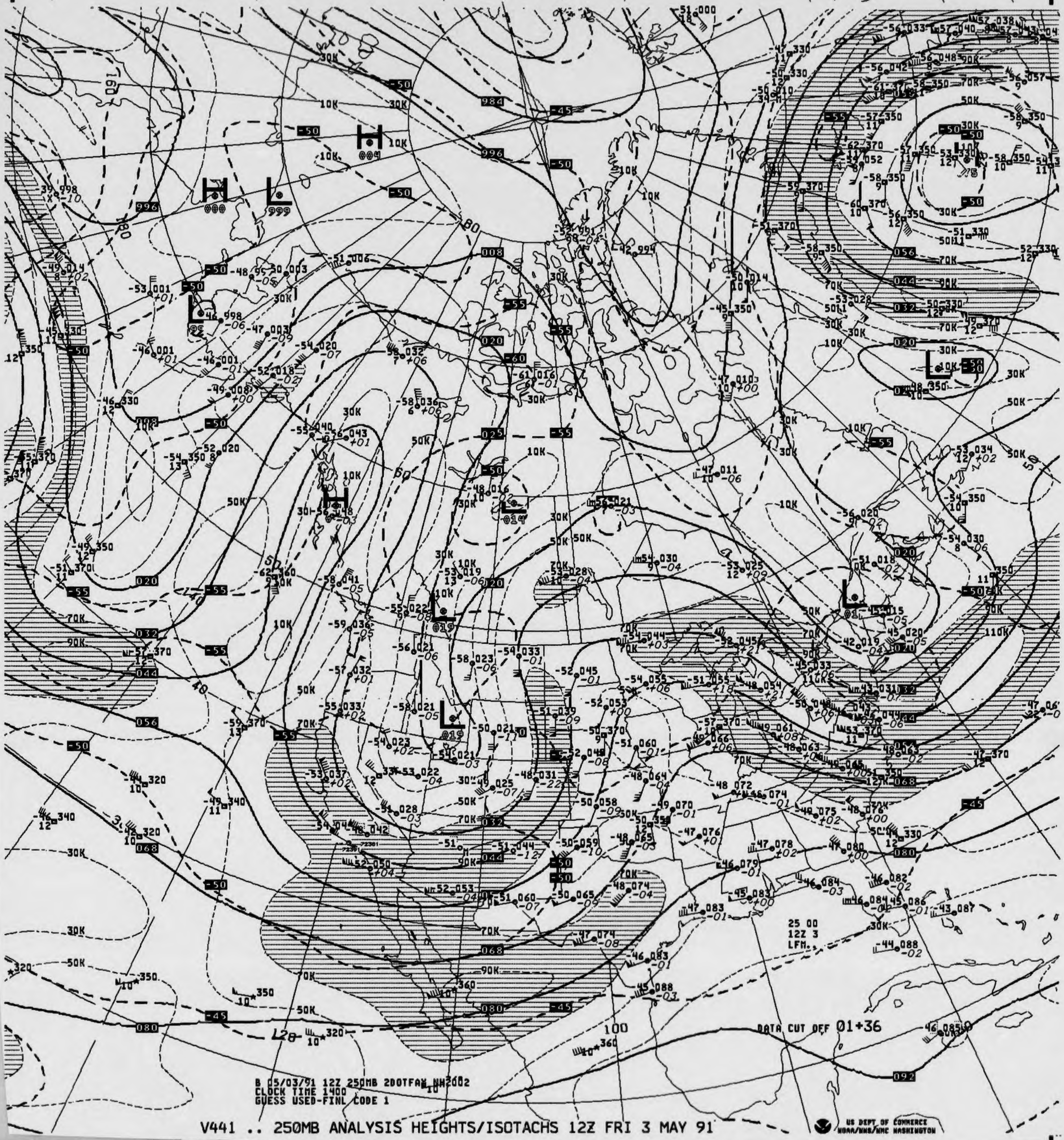
V041 .. 250MB ANALYSIS HEIGHTS-ISOTACHS 00Z FRI 3 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-53 046
14

ID 72391
LAT/LONG 34N119W


B 05/03/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1400
GUESS USED-FINL CODE 1
DATA CUT OFF 01+36
25 00
12Z 3
LFM.

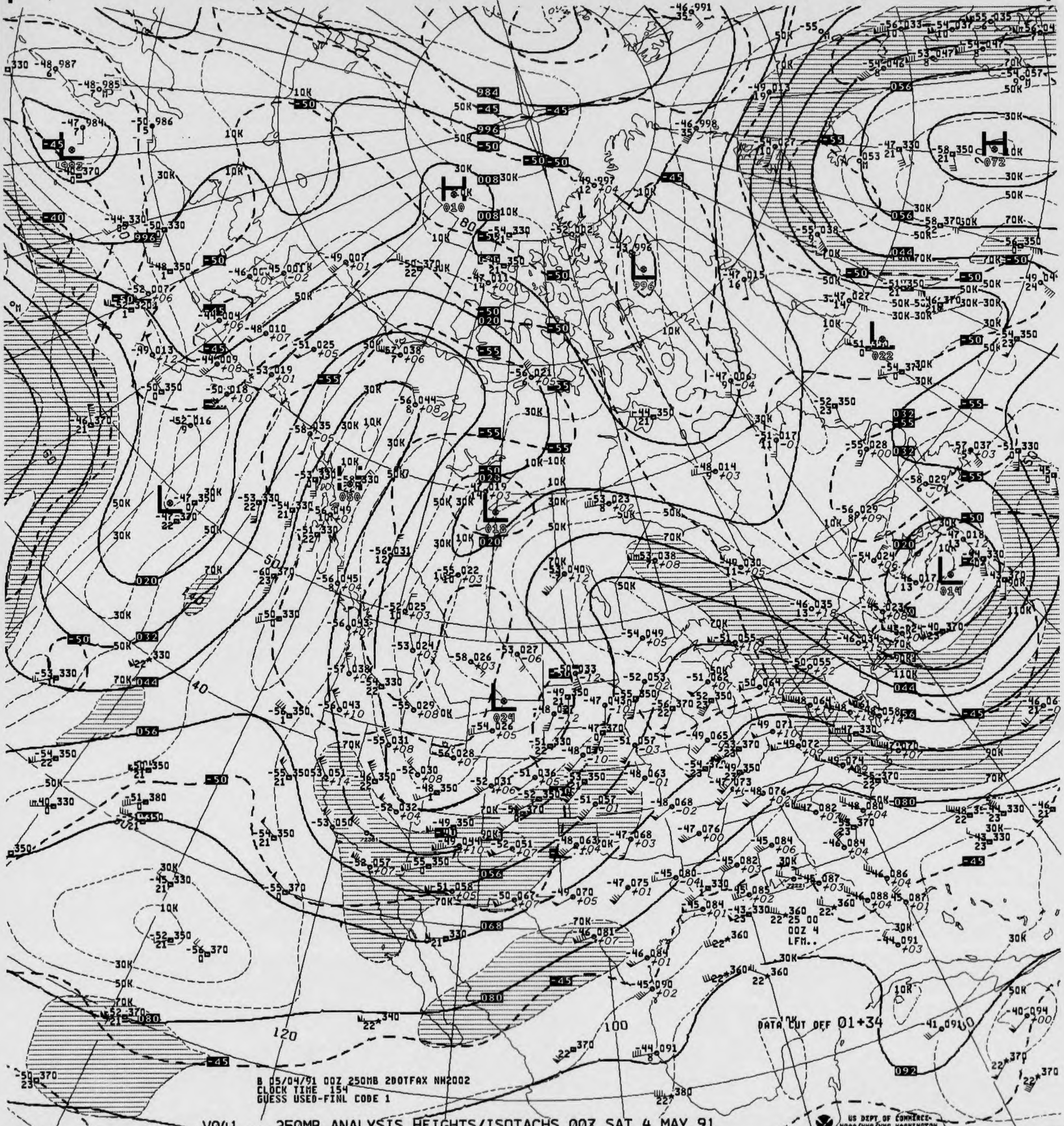
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 3 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-45 085 -47 049
8

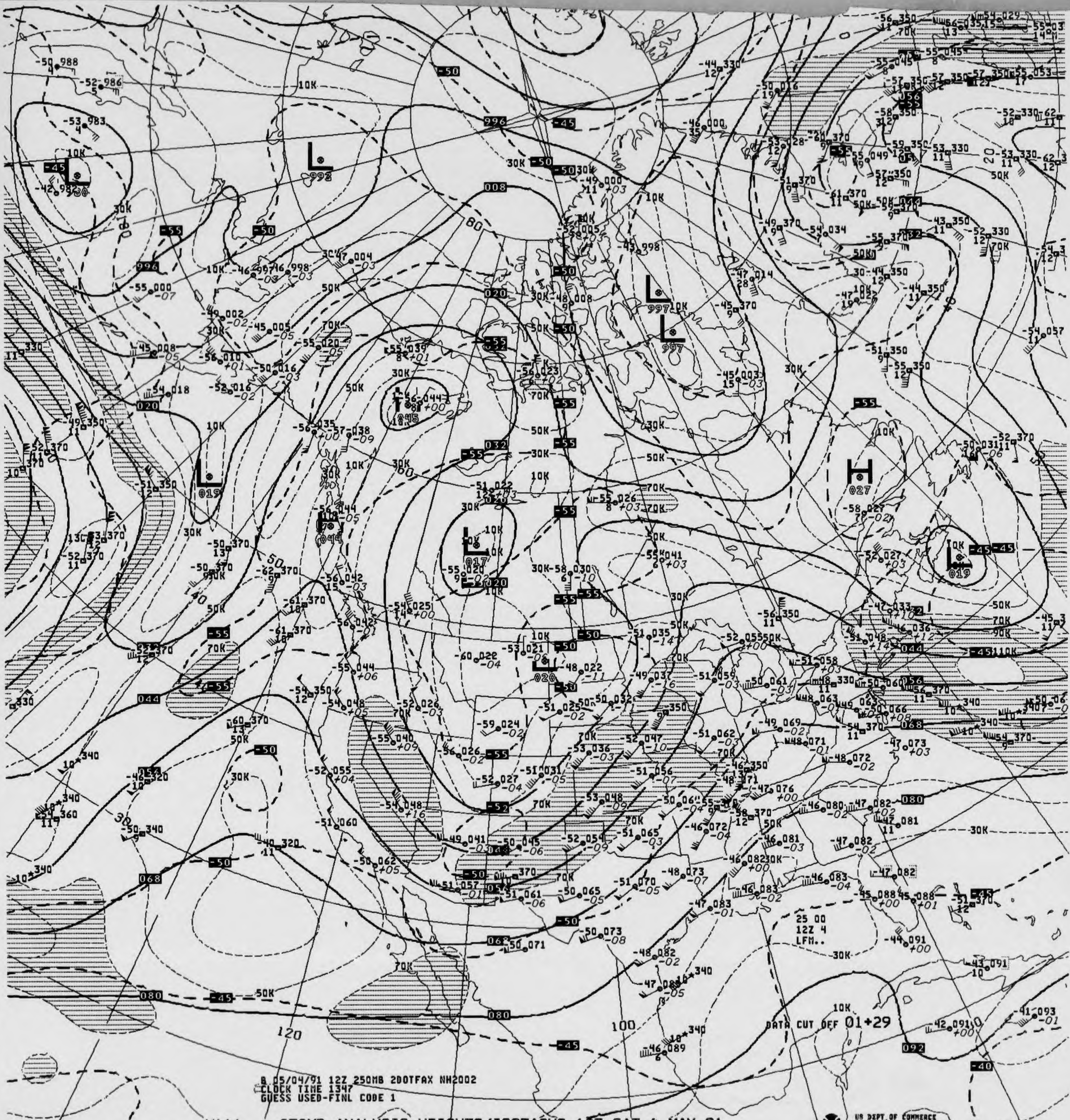
ID 72221 72381
LAT/LONG 30N086W 34N116W


DATA CUT OFF 01+34
22 25 00
00Z 4
LFM..
120
100
40
50
60

B 05/04/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 154
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 4 MAY 91

US DEPT OF COMMERCE-
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+29
25 00
12Z 4
LFM..
996
008
020
032
044
068
080
092
-45
-50
-55
-40
10K
30K
50K
70K
80
60
50
40
30
20
100
120
140

B 05/04/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1347
GUESS USED-FINL CODE 1

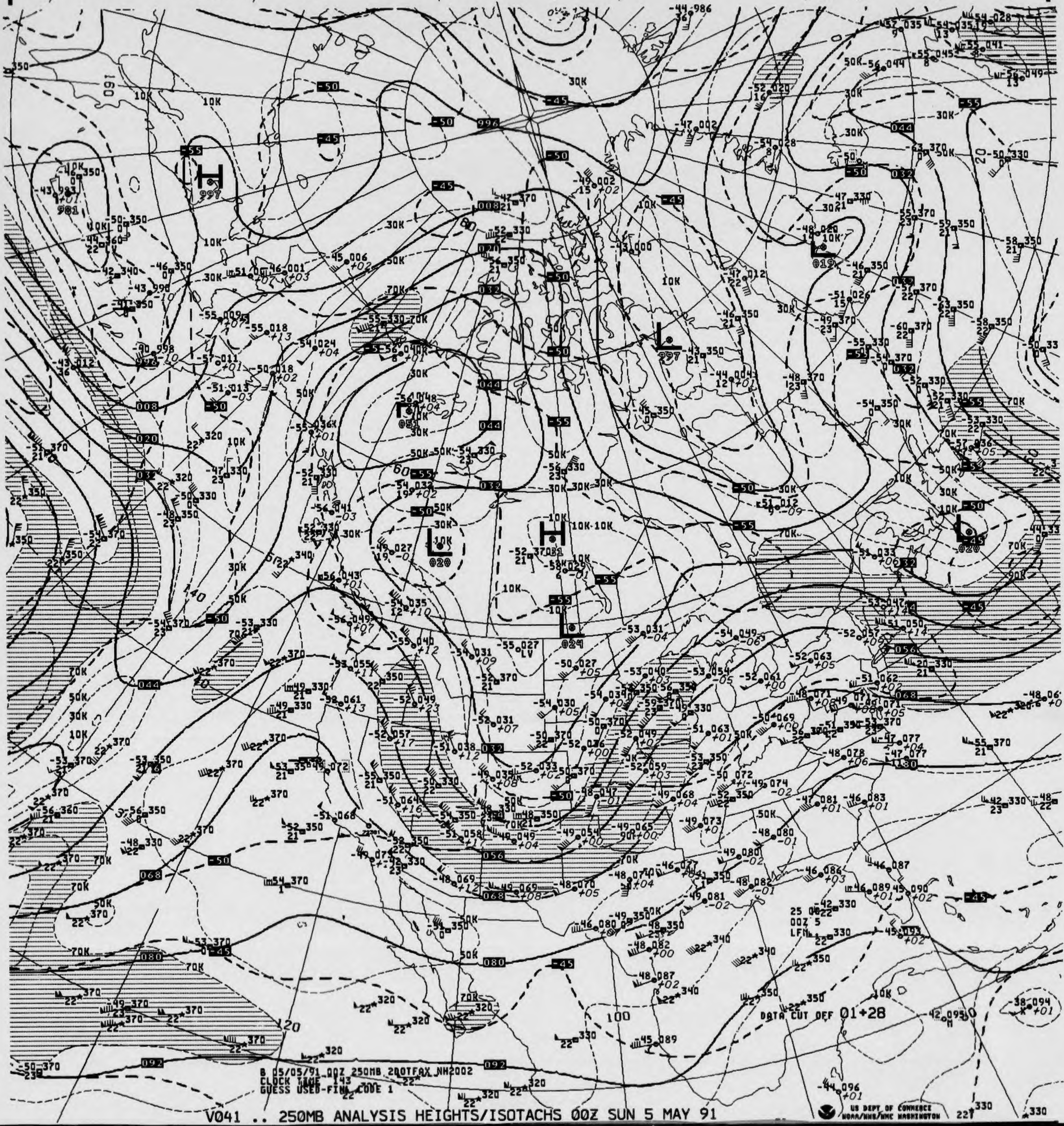
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 4 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-50 068

ID 72381
LAT/LONG 34N116W



8 05/05/91 00Z 250MB 200TFAX NH2002
CLOCK TIME 143
GUESS USED-FINE CODE 1

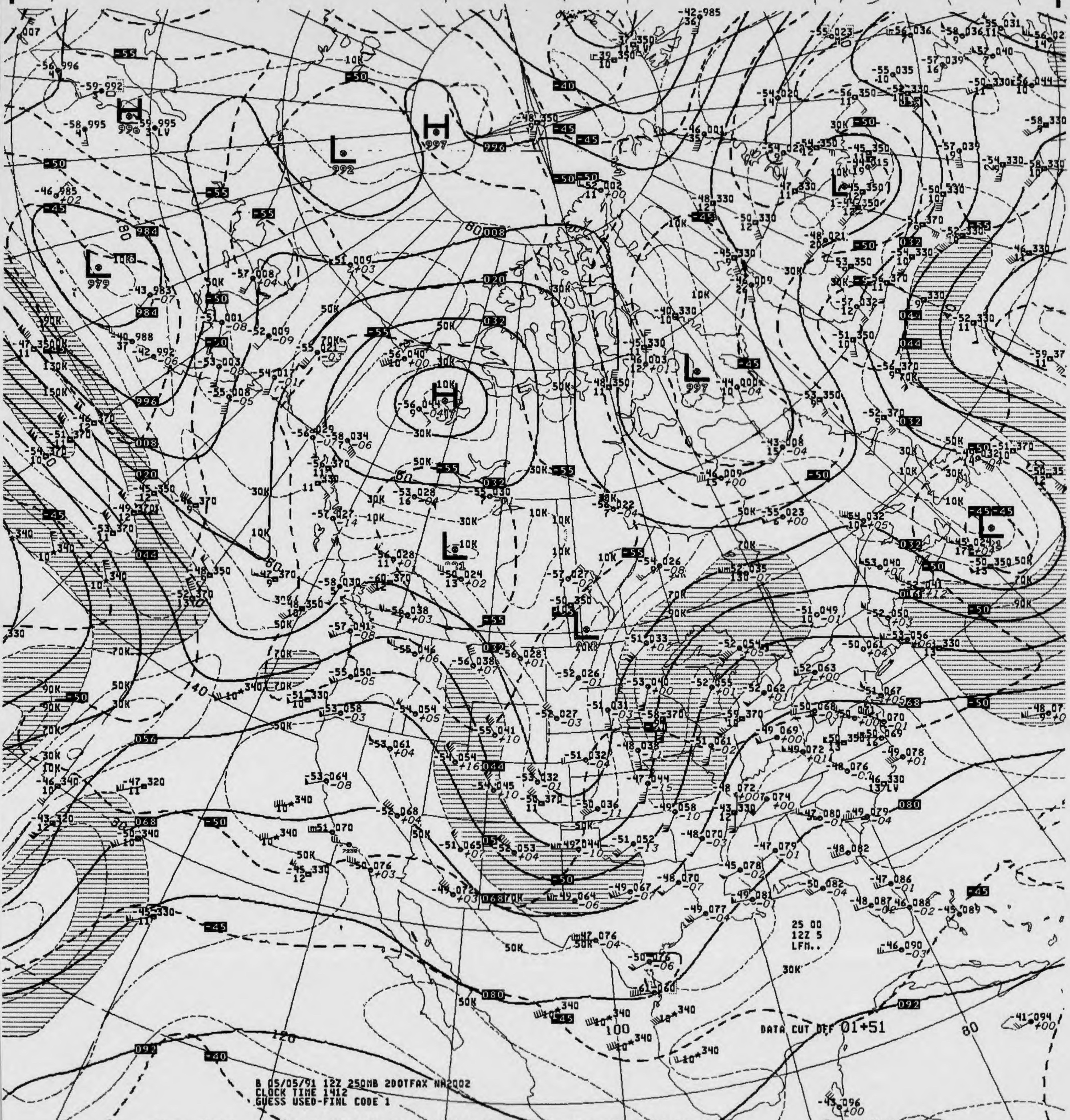
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 5 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

51 070

ID 72391
LAT/LONG 34N119W



H
997
L
992
L
979
H
L
997
L
L
L
DATA CUT OFF 01+51
25 00
12Z 5
LFM..

B 05/05/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1412
GUESS USED-FINL CODE 1

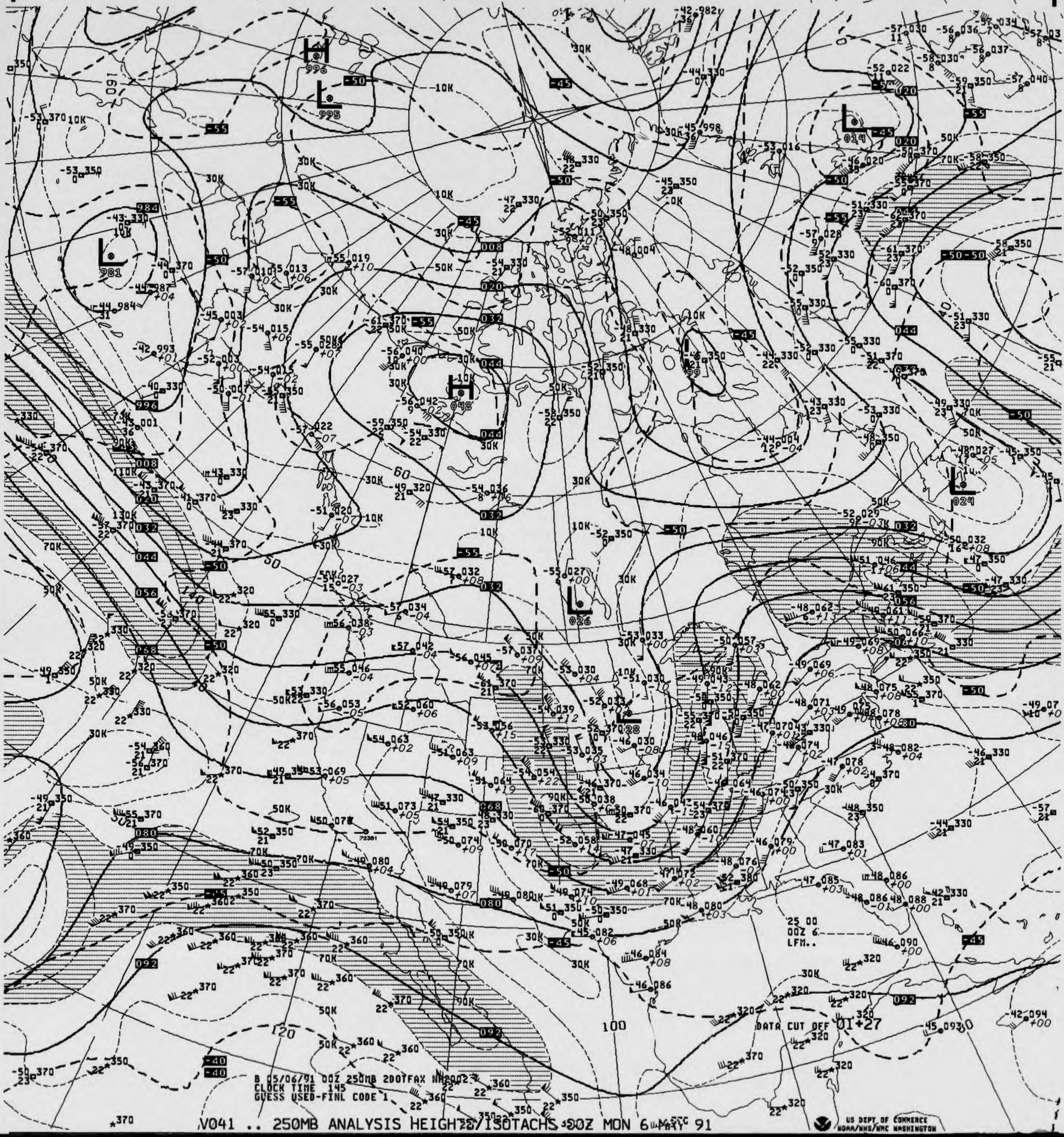
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 5 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-52 071

ID 72381
LAT/LONG 34N116W


H
996
L
995
L
981
H
048
L
019
L
026
L
024
L
028
30K
50K
70K
90K
10K
60
50
100
120
140
160
DATA CUT OFF 01+27
25 00
00Z 6
LFM..
72381

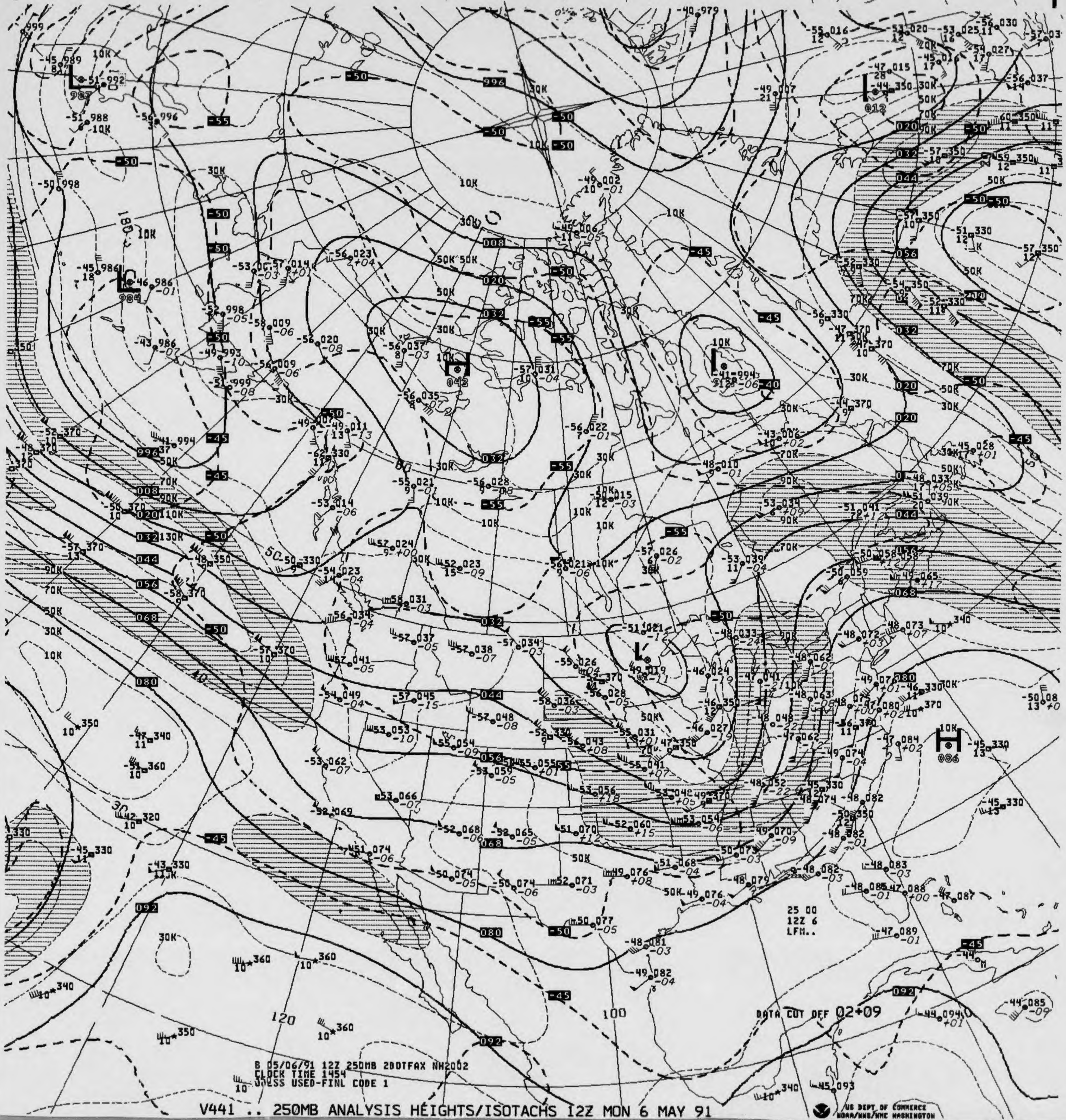
B 05/06/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 6 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

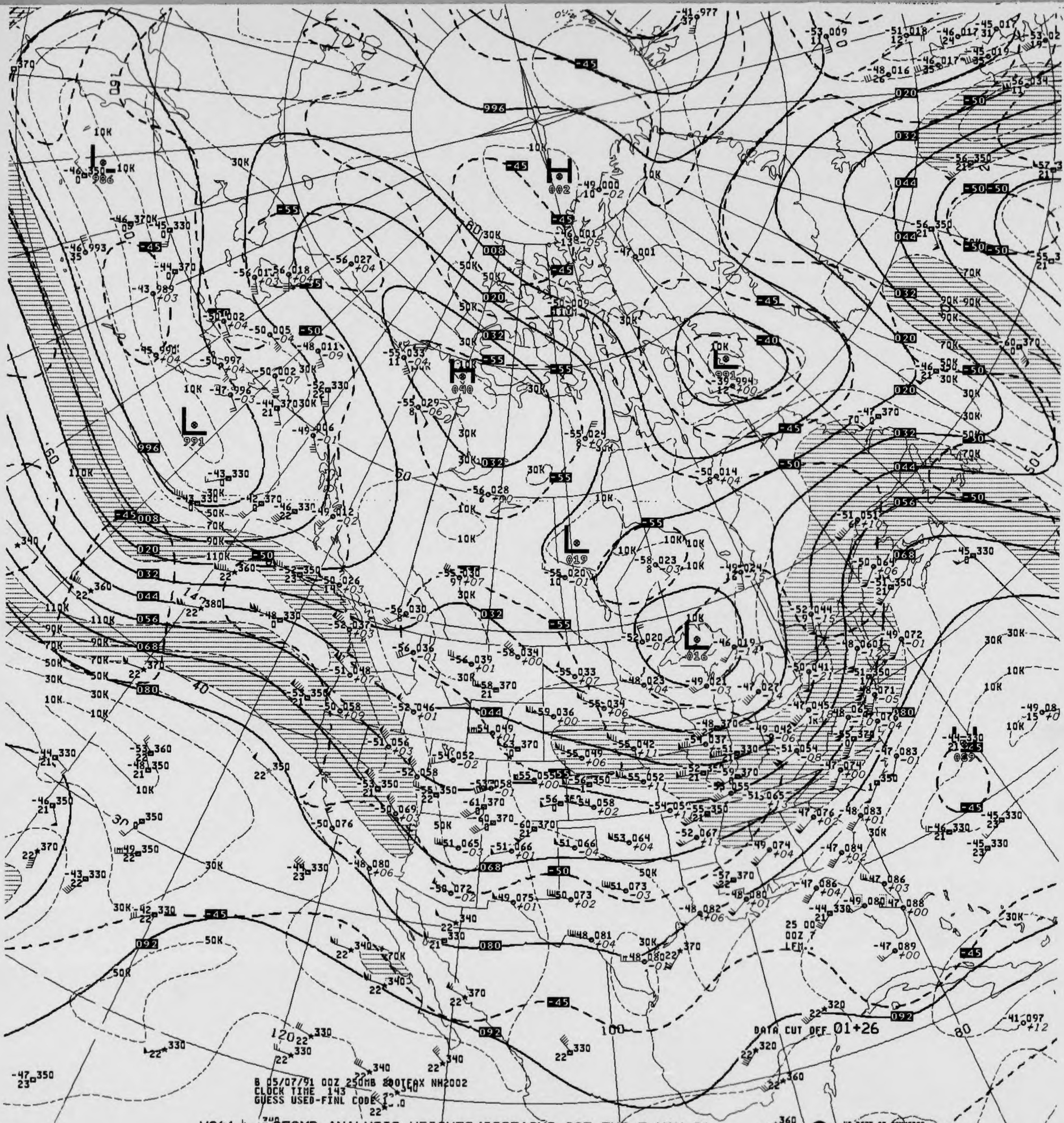
-48 079
5 M

ID 72221
LAT/LONG 30N086W


DATA CUT OFF 02+09
25 00
12Z 6
LFM..
100
120
180
B 05/06/91 12Z 250MB 200TFAX NH2002
CLOCK TIME 1454
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 6 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/07/91 00Z 250MB 800TEAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE
DATA CUT OFF 01+26
H
L
996
008
020
032
044
056
068
080
092
-45
-50
-55
-40
10K
30K
50K
70K
90K
110K

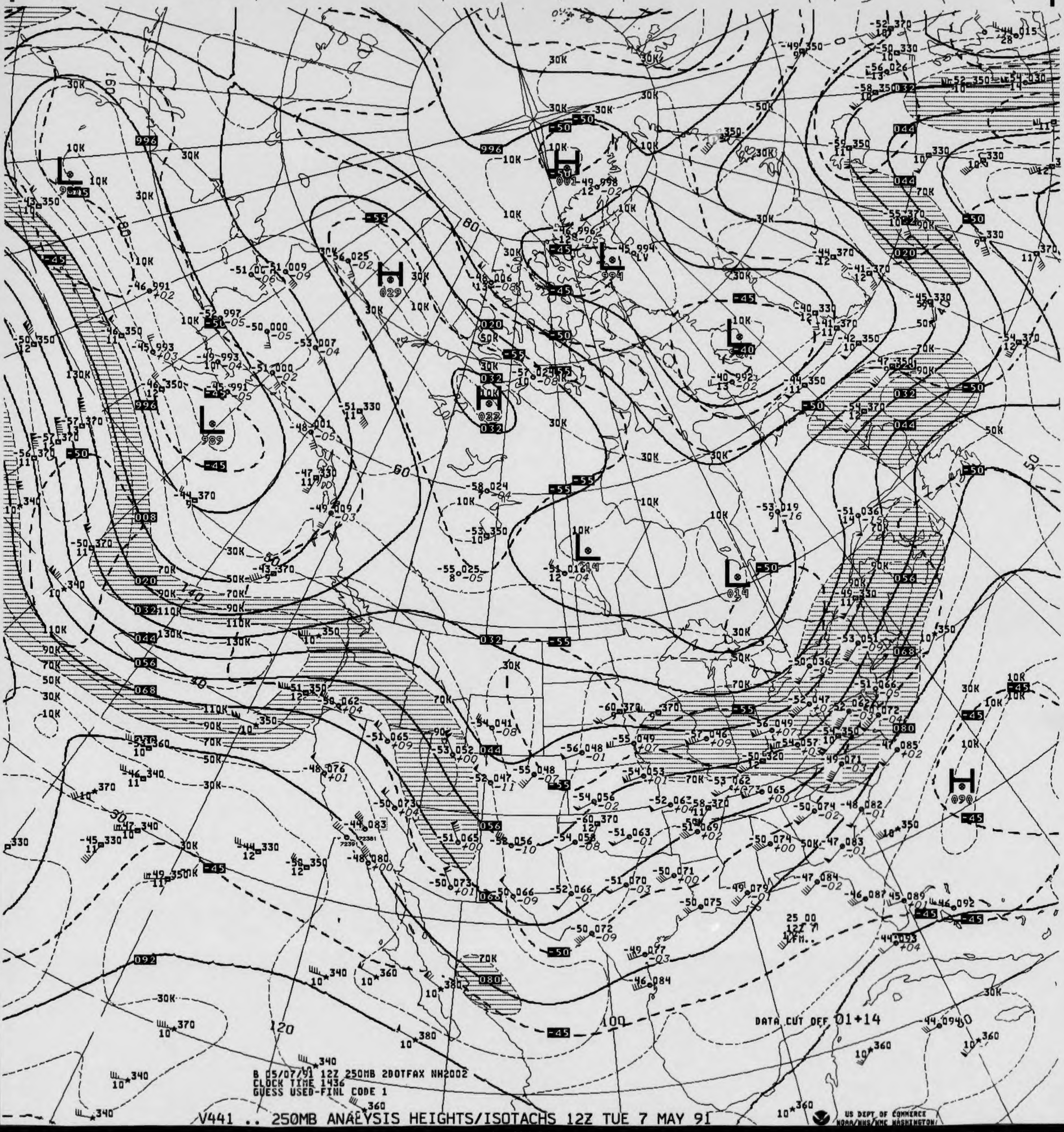
V041 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 7 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-48 081
14

ID 72391
LAT/LONG 34N119W


DATA CUT OFF 01+14
25 00
12Z 7
4FM.

B 05/07/91 12Z 250MB 200TFAX NH2002
CLOCK TIME 1436
GUESS USED-FINL CODE 1

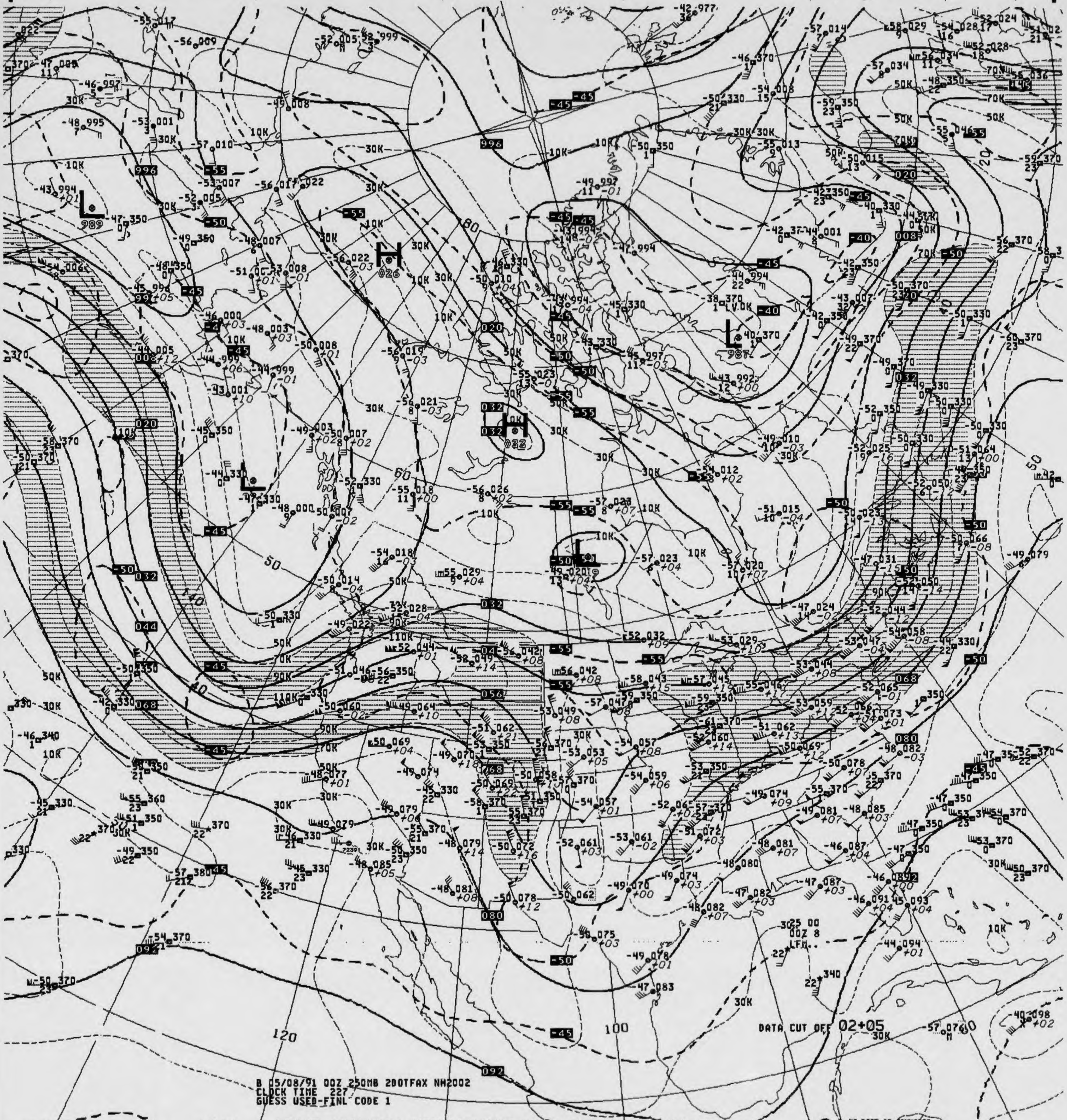
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 7 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-49 079
-02

ID 72391
LAT/LONG 34N119W



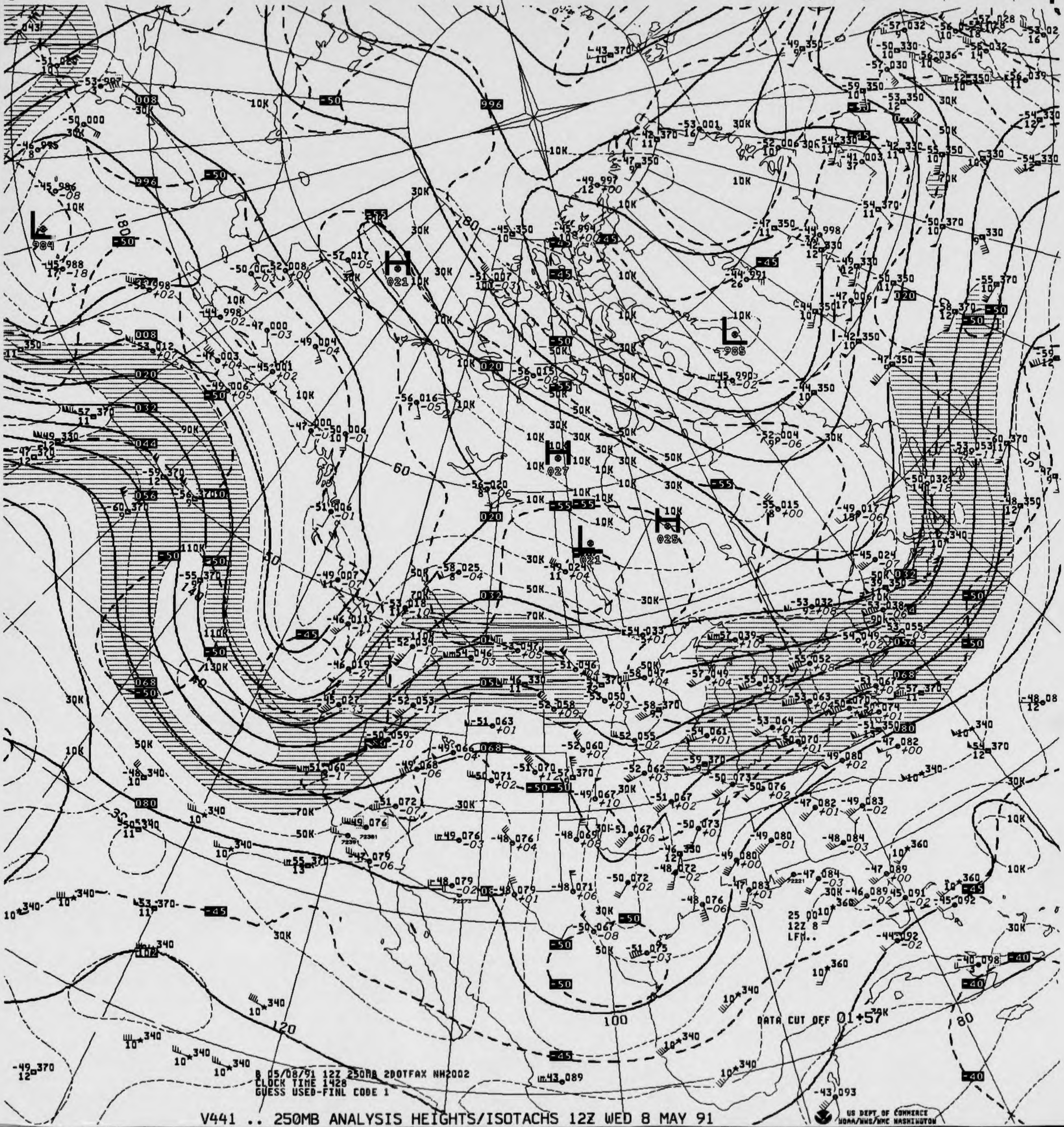
B 05/08/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 227
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 8 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

ID	72221	72391	72273
LAT/LONG	30N086W	34N119W	31N110W



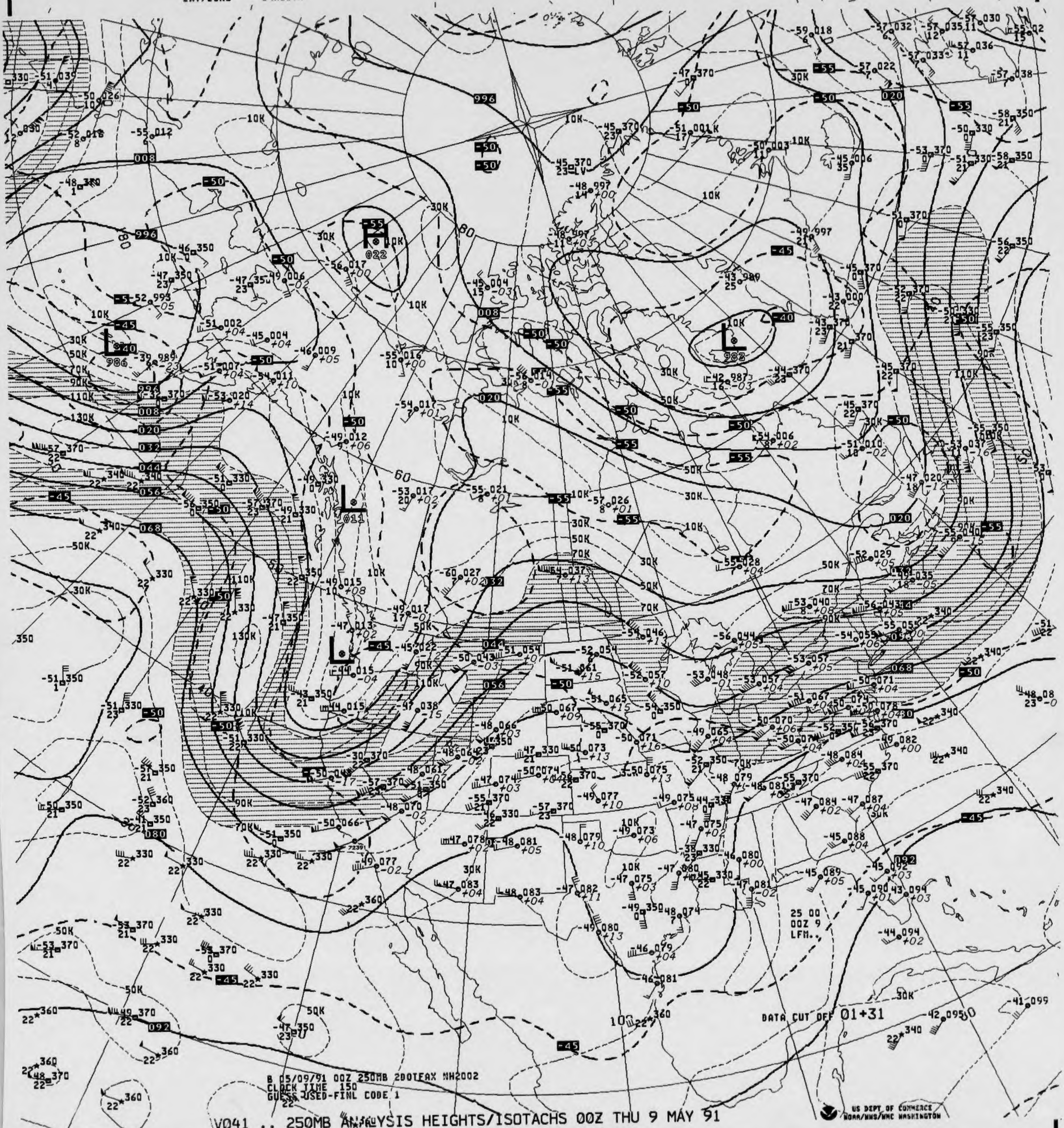
B 05/08/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1428
GUESS USED-FINL CODE 1
DATA CUT OFF 01+57
25 00
12Z 8
LFM..
H
L
10K
30K
50K
70K
90K
110K
130K

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 8 MAY 91

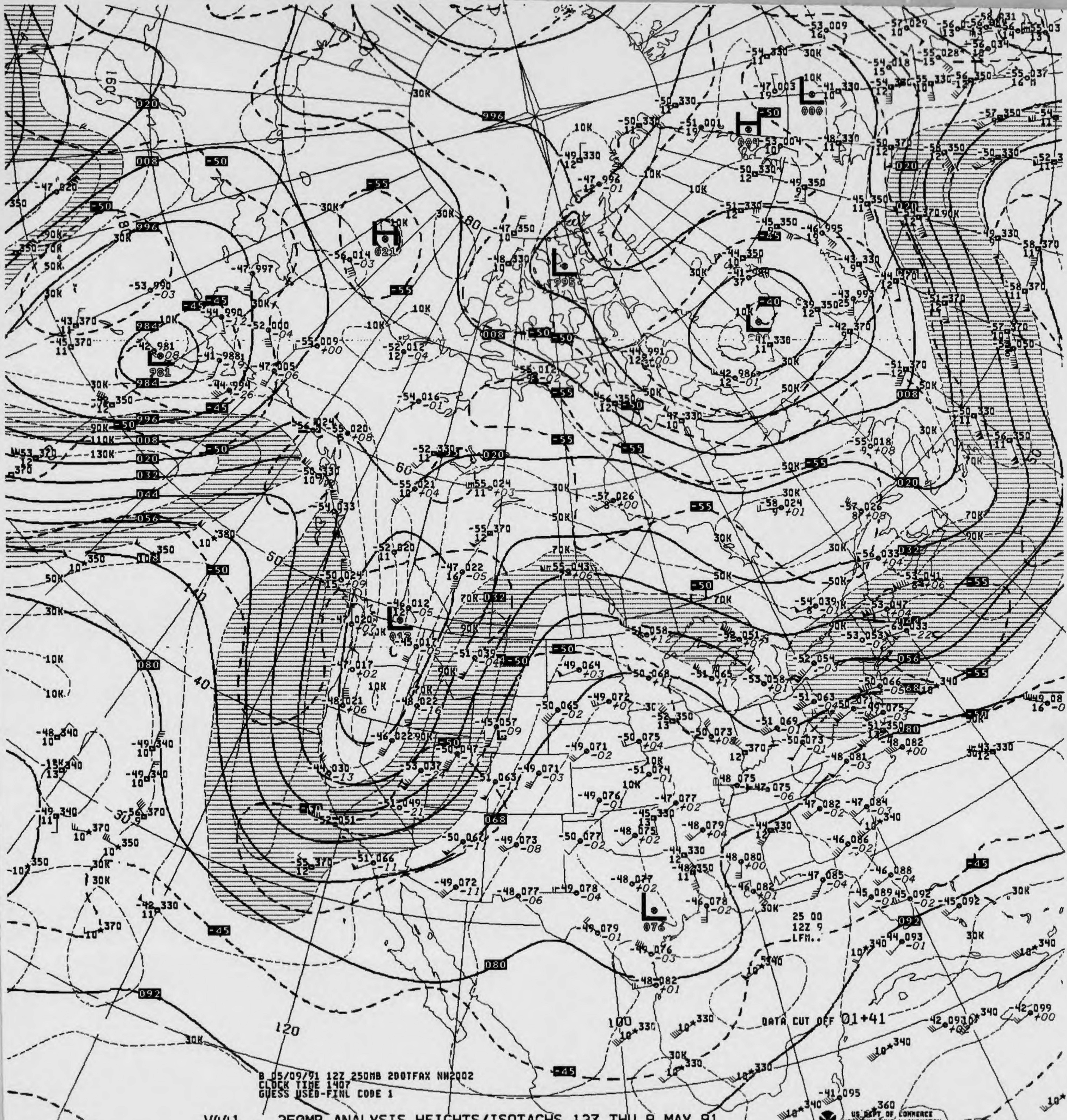
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

-53 062
-15

ID 72391
LAT/LONG 34N119W


DATA CUT OFF 01+31
25 00
00Z 9
LFM..
B 05/09/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 150
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 9 MAY 91


DATA CUT OFF 01+41
25 00
12Z 9
LFM..

B 05/09/91 12Z 250MB 200TFAX NH2002
CLOCK TIME 1407
GUESS USED-FINL CODE 1

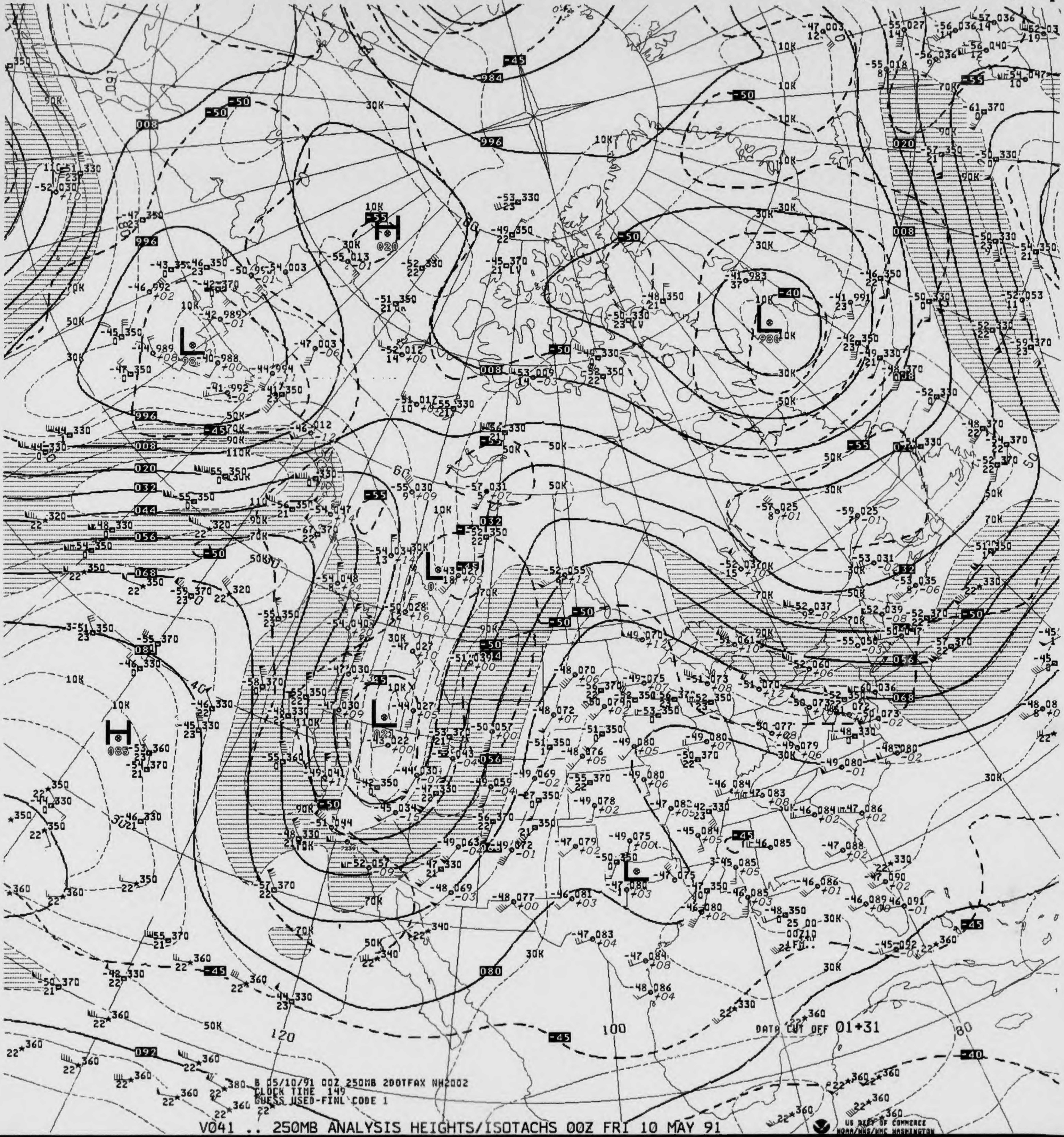
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 9 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-49 050

ID 72391
LAT/LONG 34N119W


-45
984
-50
996
008
020
032
044
056
068
080
092
-55
-40
L
H
020
085
10K
30K
50K
70K
90K
110K
60
120
100
80
40
50
B 05/10/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1
DATA CUT OFF 01+31

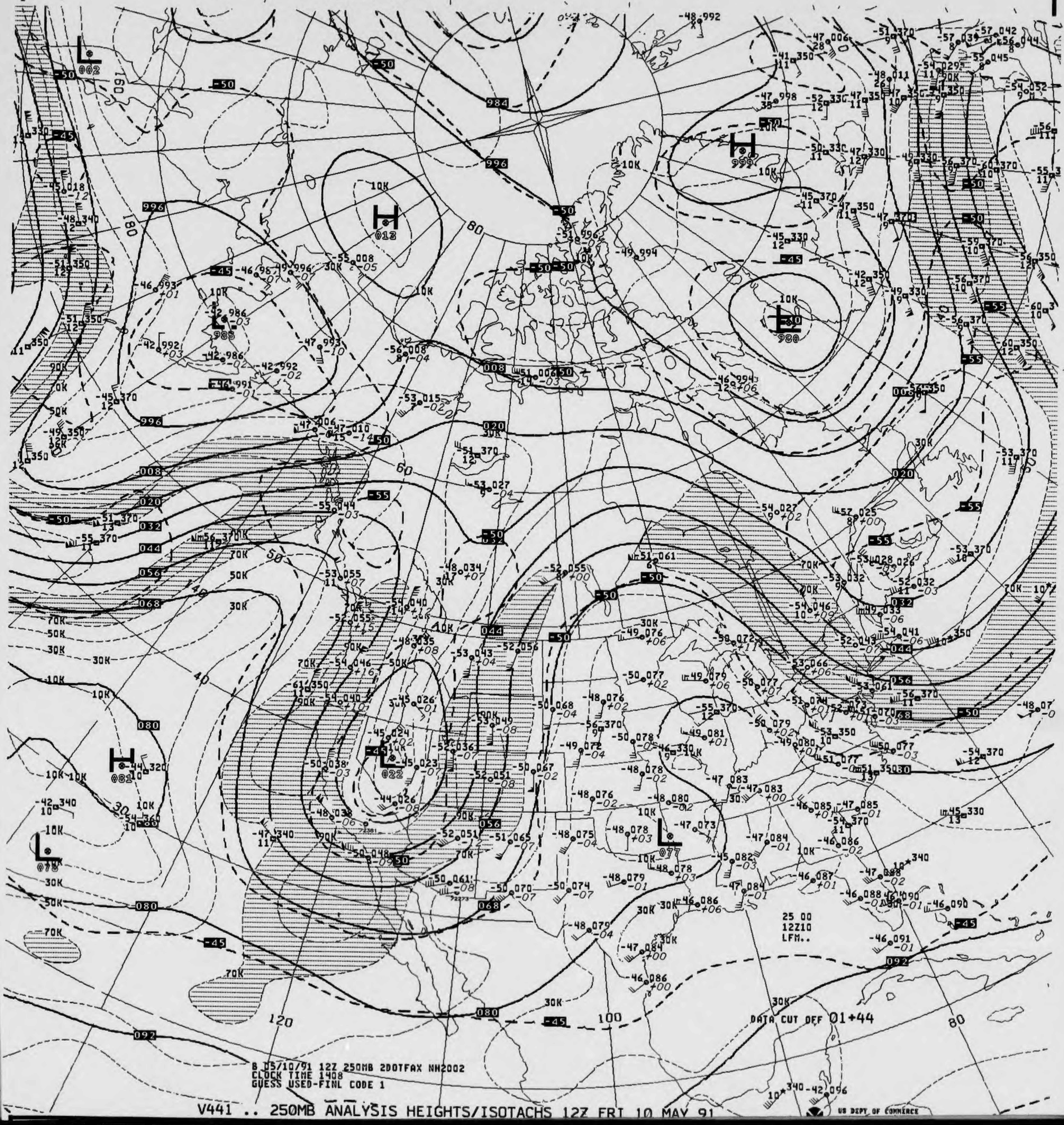
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 10 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-52 064 42 032
15

ID 72273 72381
LAT/LONG 31N110W 34N116W

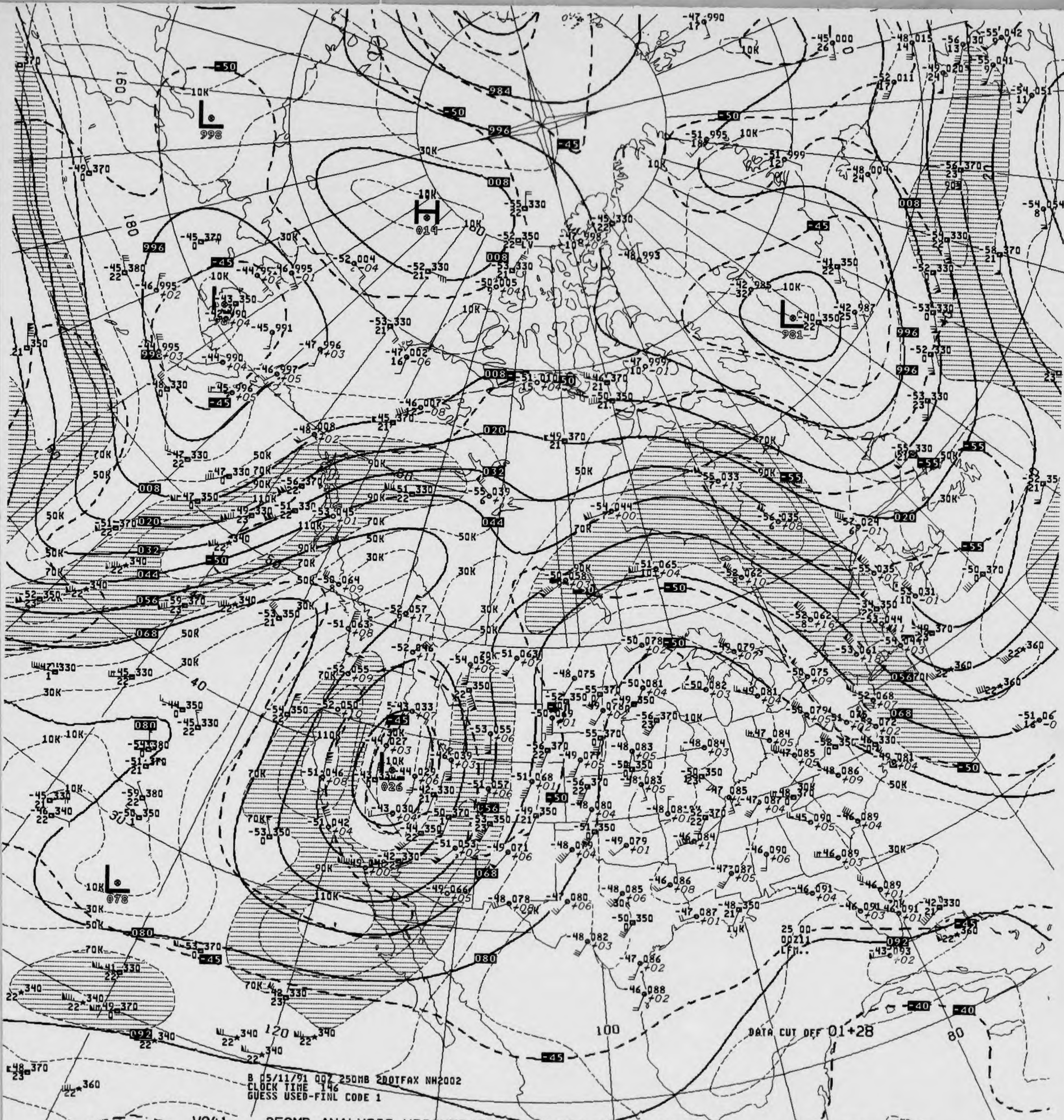


H 012
H 999
H 081
L 002
L 985
L 980
L 022
L 077
L 078
984
996
008
020
032
044
056
068
080
092
-45
-50
-55
10K
30K
50K
70K
90K
80
60
50
40
30
180
160
120
100
80
DATA CUT OFF 01+44
25 00
12Z10
LFM..

B 05/10/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1408
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 10 MAY 91

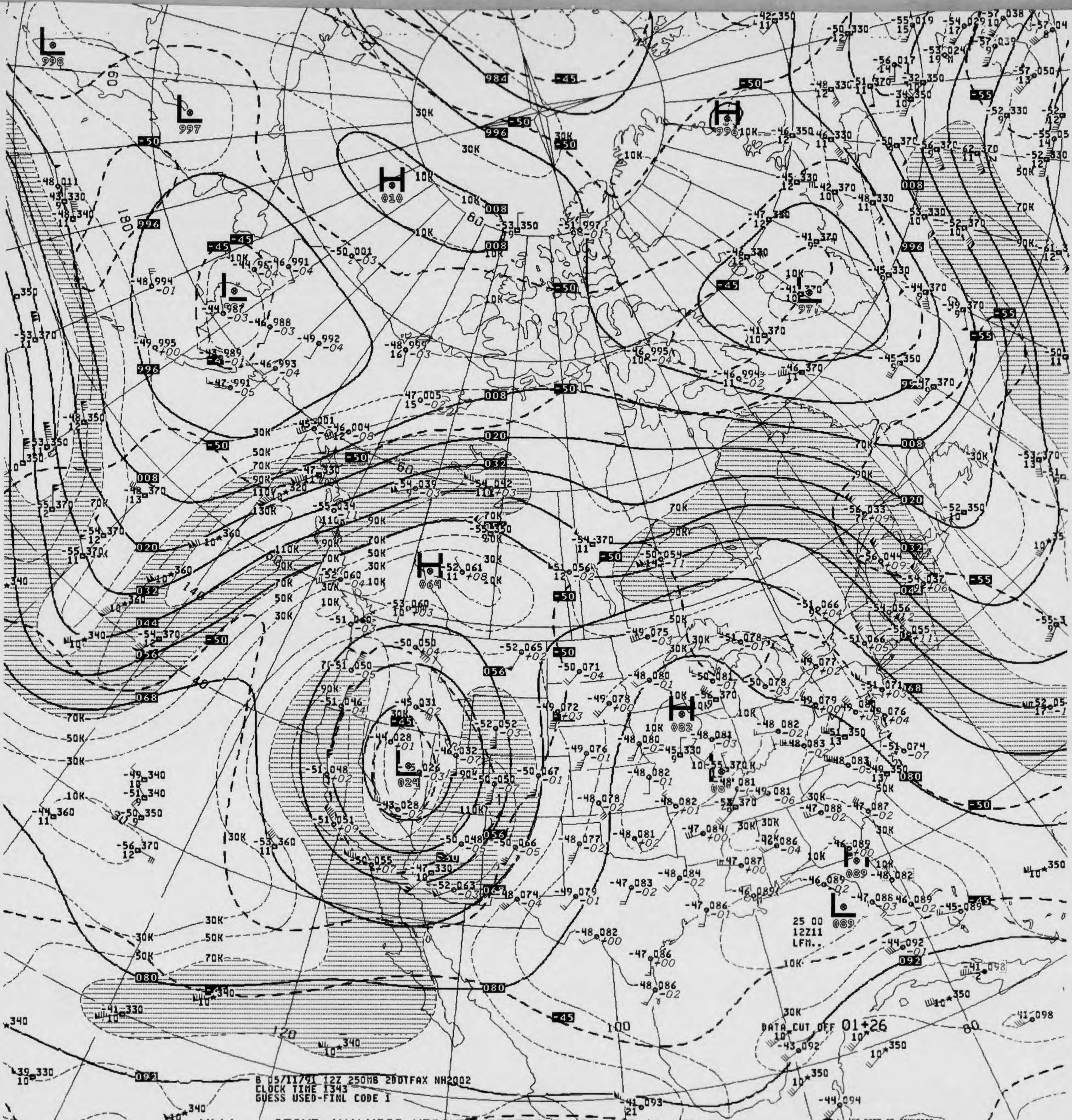
US DEPT OF COMMERCE


DATA CUT OFF 01+28
H
014
L
998
L
981
L
026
L
078
10K
30K
50K
70K
90K
110K
100
120
80
160
180

B 05/11/91 00Z 250MB 20OTFAX NH2002
CLOCK TIME 146
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 11 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

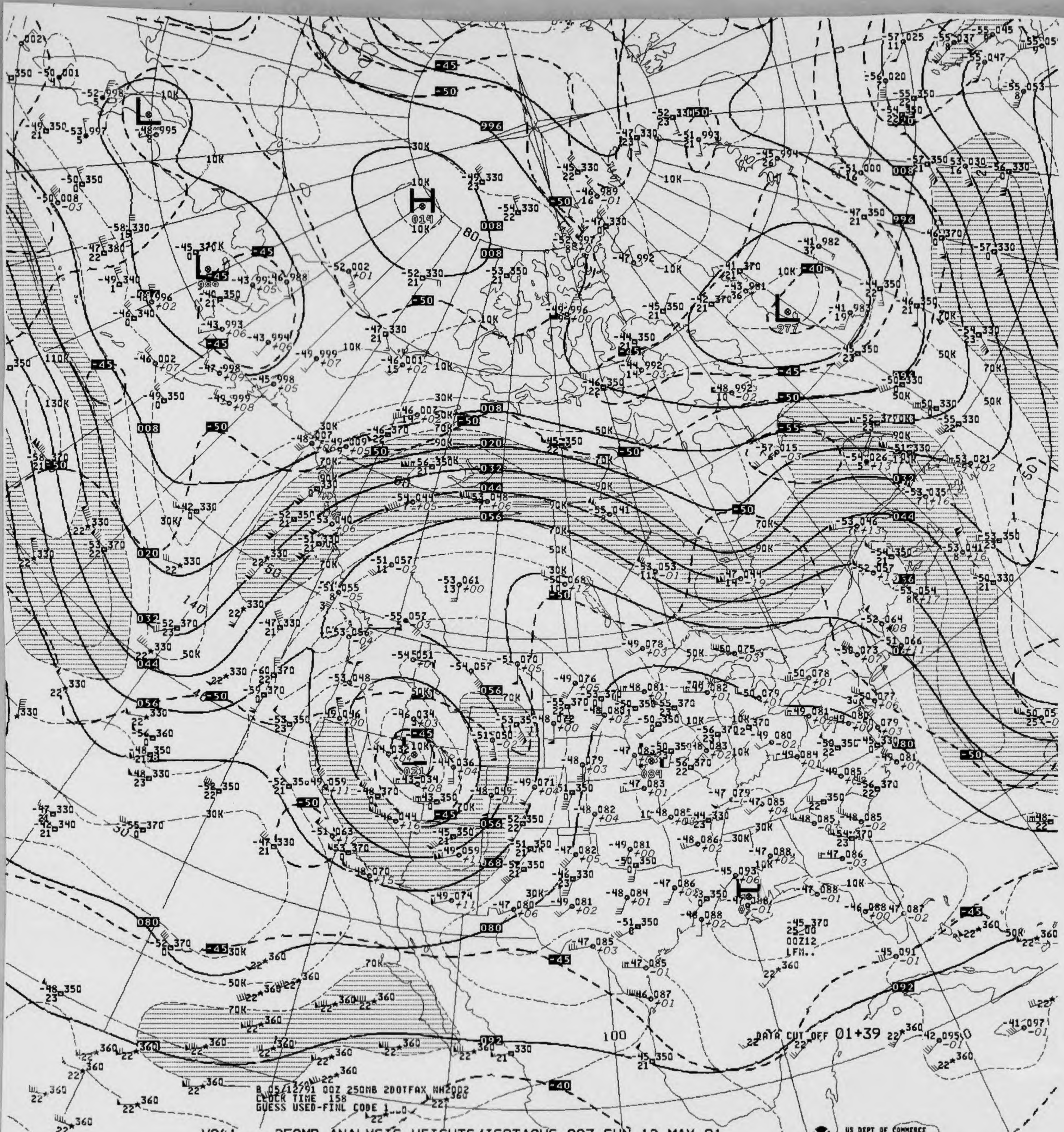


L 998
L 997
H 010
H 996
L 987
H 064
L 024
H 082
L 089
H 089
984
996
008
020
032
044
056
068
080
092
-45
-50
-55
30K
50K
70K
90K
110K
130K
60
80
100
120
140
180
25 00
12Z11
LFM..
DATA CUT OFF 01+26

B 05/11791 12Z 250MB 200TFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 11 MAY 91

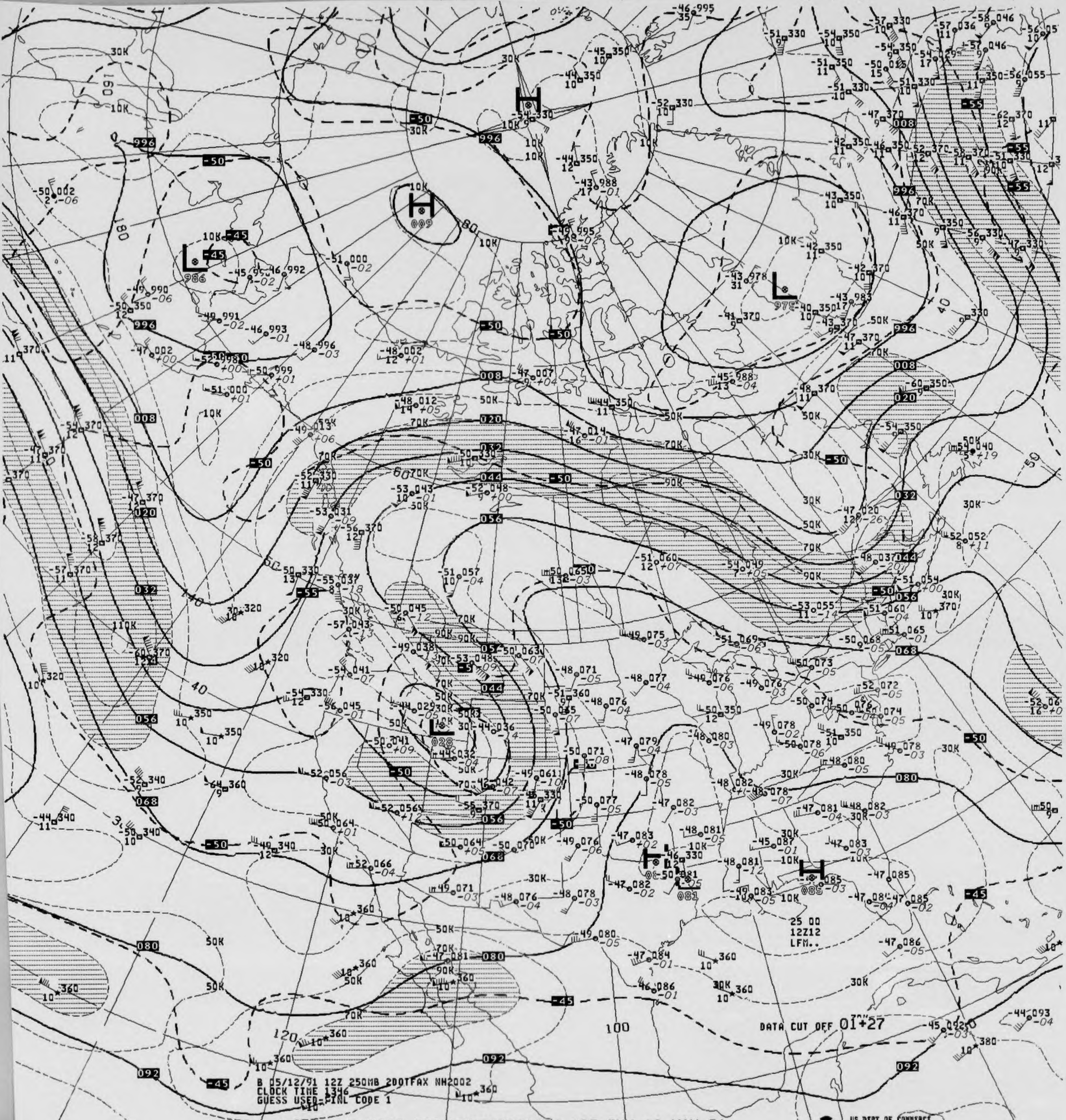
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H
014
L
995
L
989
L
977
L
031
H
088
996
008
020
032
044
056
068
080
092
-45
-50
-55
-40
10K
30K
50K
70K
90K
110K
130K
140
100
DATA CUT OFF 01+39
-45 370
25 00
00Z12
LFM..
B 05/12791 00Z 250MB 200TFAX NH2002
CLOCK TIME 158
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 12 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



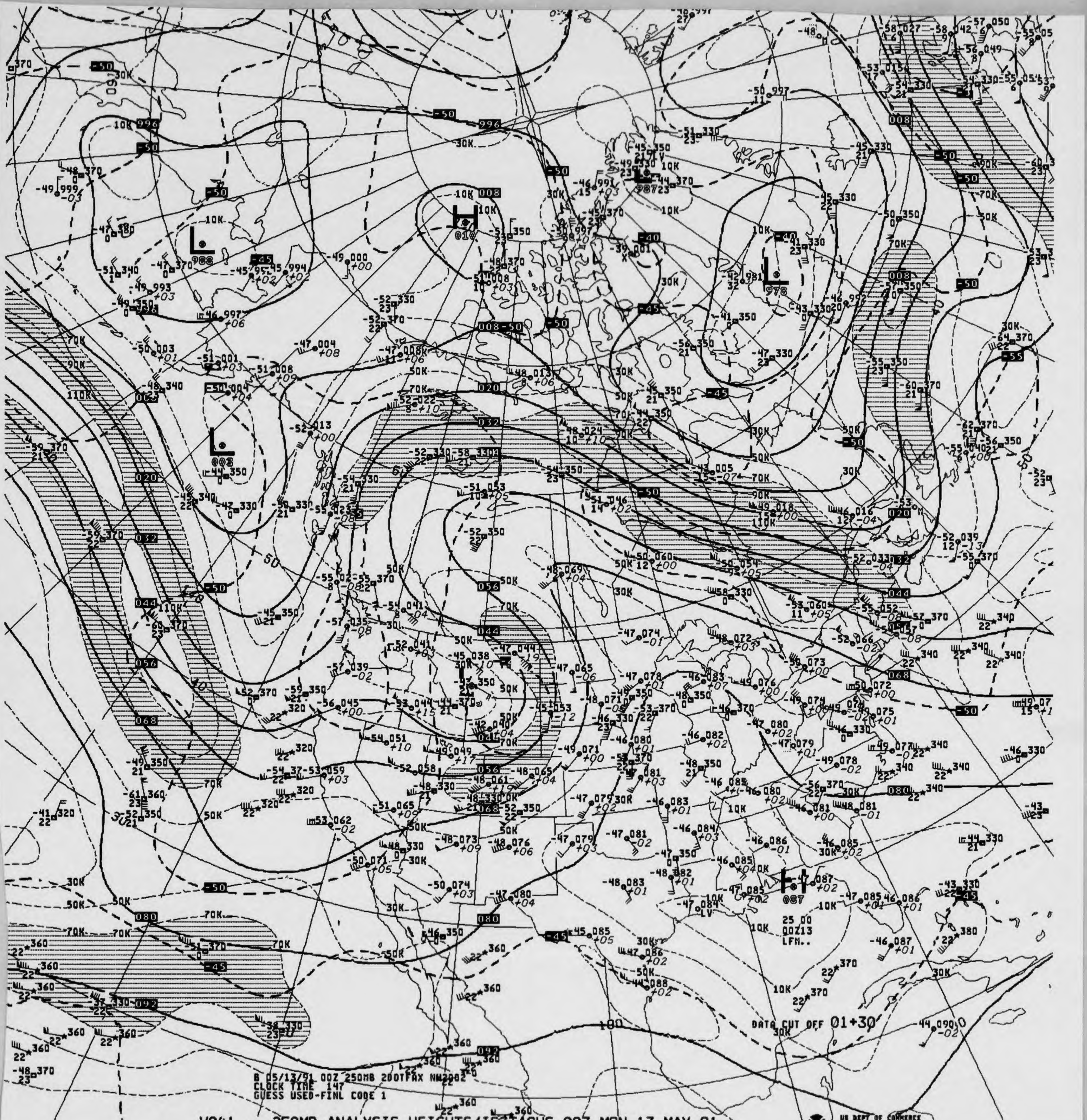
DATA CUT OFF 01+27

25 00
12Z12
LFM..

B 05/12/91 12Z 250MB 200TFAX NH2002
CLOCK TIME 1346
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 12 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+30
25 00
00Z13
LFM..

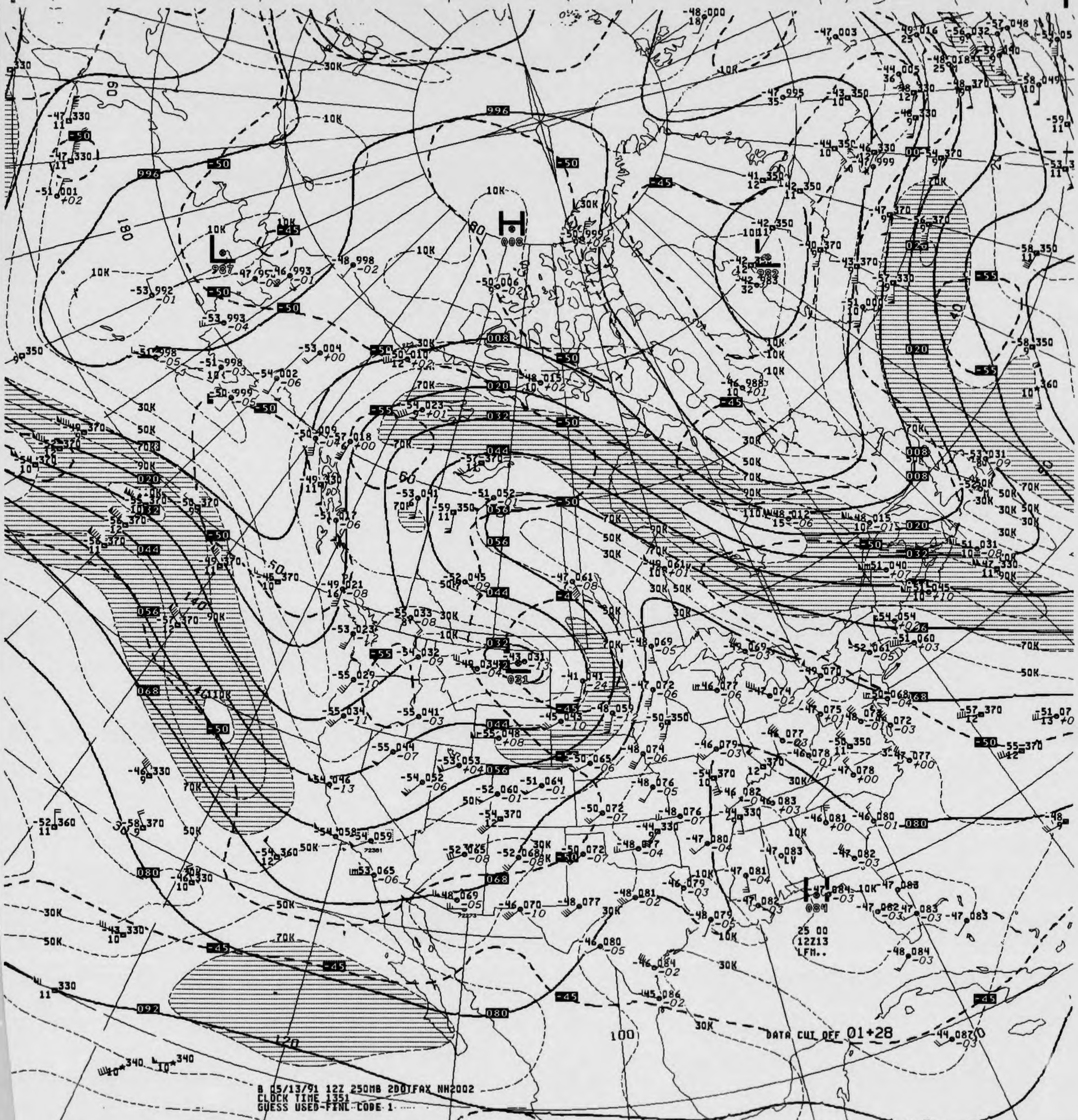
B 05/13/91 00Z 250MB 200TFAX NM2002
CLOCK TIME 147
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 13 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

ID 72273
LAT/LONG 31N110W


H
008
L
987
996
008
020
032
044
056
068
080
092
-45
-50
-55
10K
30K
50K
70K
90K
110K
60
80
100
120
140
180
DATA CUT OFF 01+28
25 00
12Z13
LFM..

B 05/13/91 12Z 250MB 2BDTFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

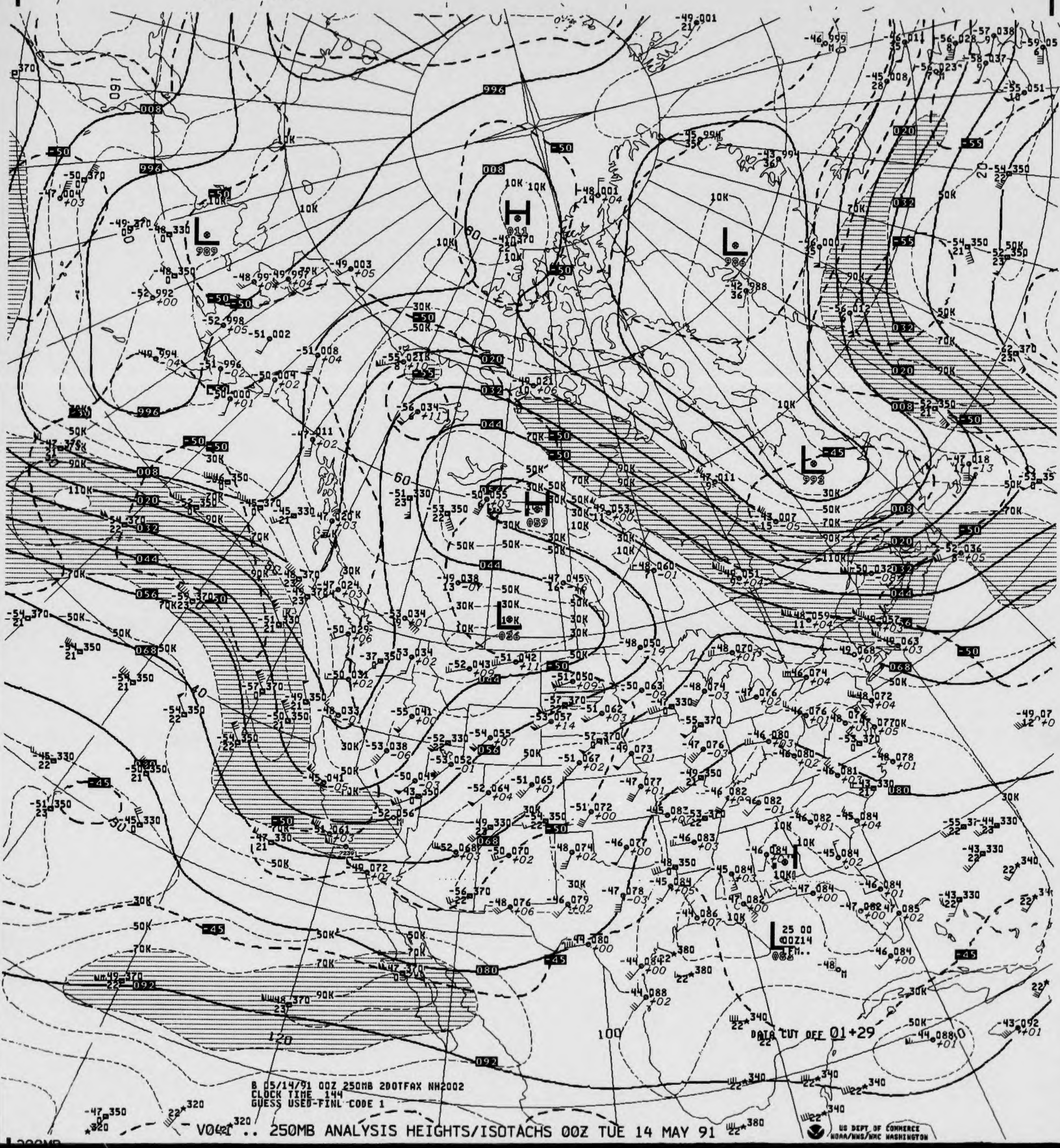
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 13 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-50 066
+03

ID 72391
LAT/LONG 34N119W


996
008
020
032
044
056
068
080
092
-50
-55
-45
10K
30K
50K
70K
90K
110K
DATA CUT OFF 01+29
25 00
00Z14
FEM.

B 05/14/91 00Z 250MB 200TFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

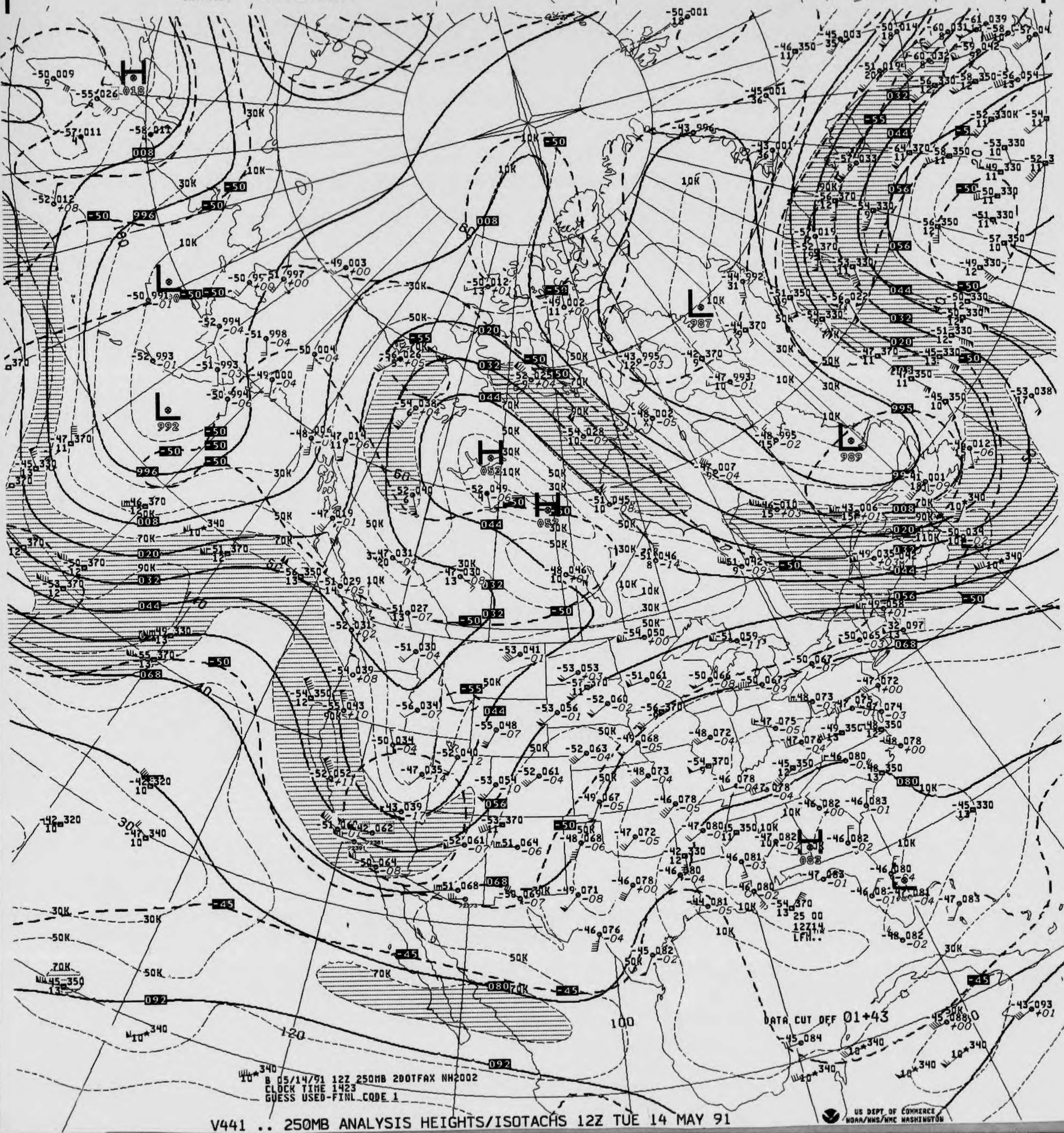
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 14 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

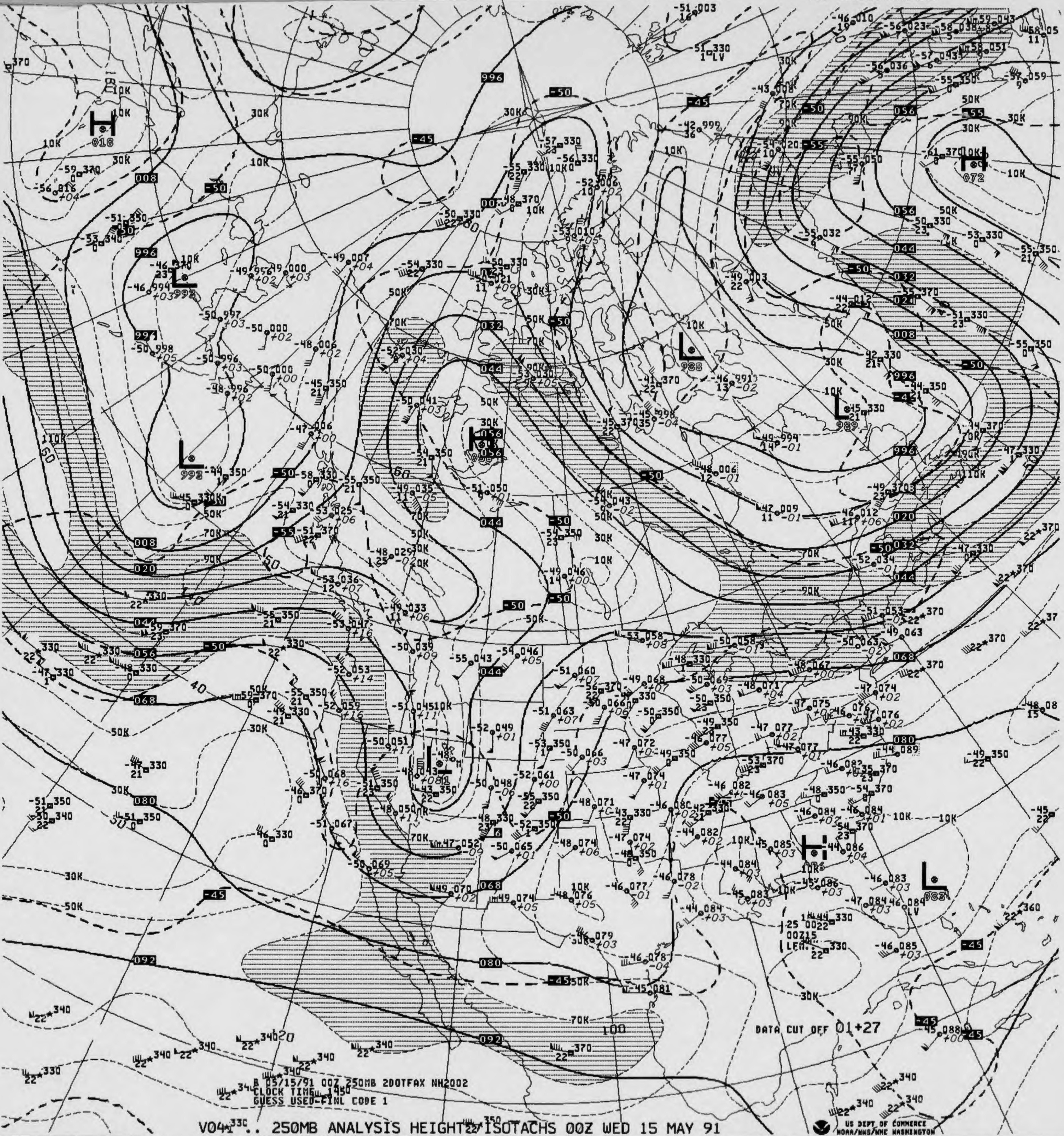
-50 061 -50 071
18 -05 15

ID 72391 72273
LAT/LONG 34N119W 31N110W


DATA CUT OFF 01+43
B 05/14/91 12Z 250MB 200TFAX NH2002
CLOCK TIME 1423
GUESS USED-FINL CODE 1
30K
50K
70K
90K
10K
996
008
020
032
044
056
068
080
092
987
989
992
052
083
100
120
-50
-45
-55
25 00
12Z14
LFM..

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 14 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


NOAA/NWS/NMC WASHINGTON
DATA CUT OFF 01+27
B 05/15/91 00Z 250MB 200TFAX NH2002
CLOCK TIME 1450
GUESS USED-FINL CODE 1
H
L
996
008
020
032
044
056
068
080
092
-45
-50
-55
10K
30K
50K
70K
90K
110K

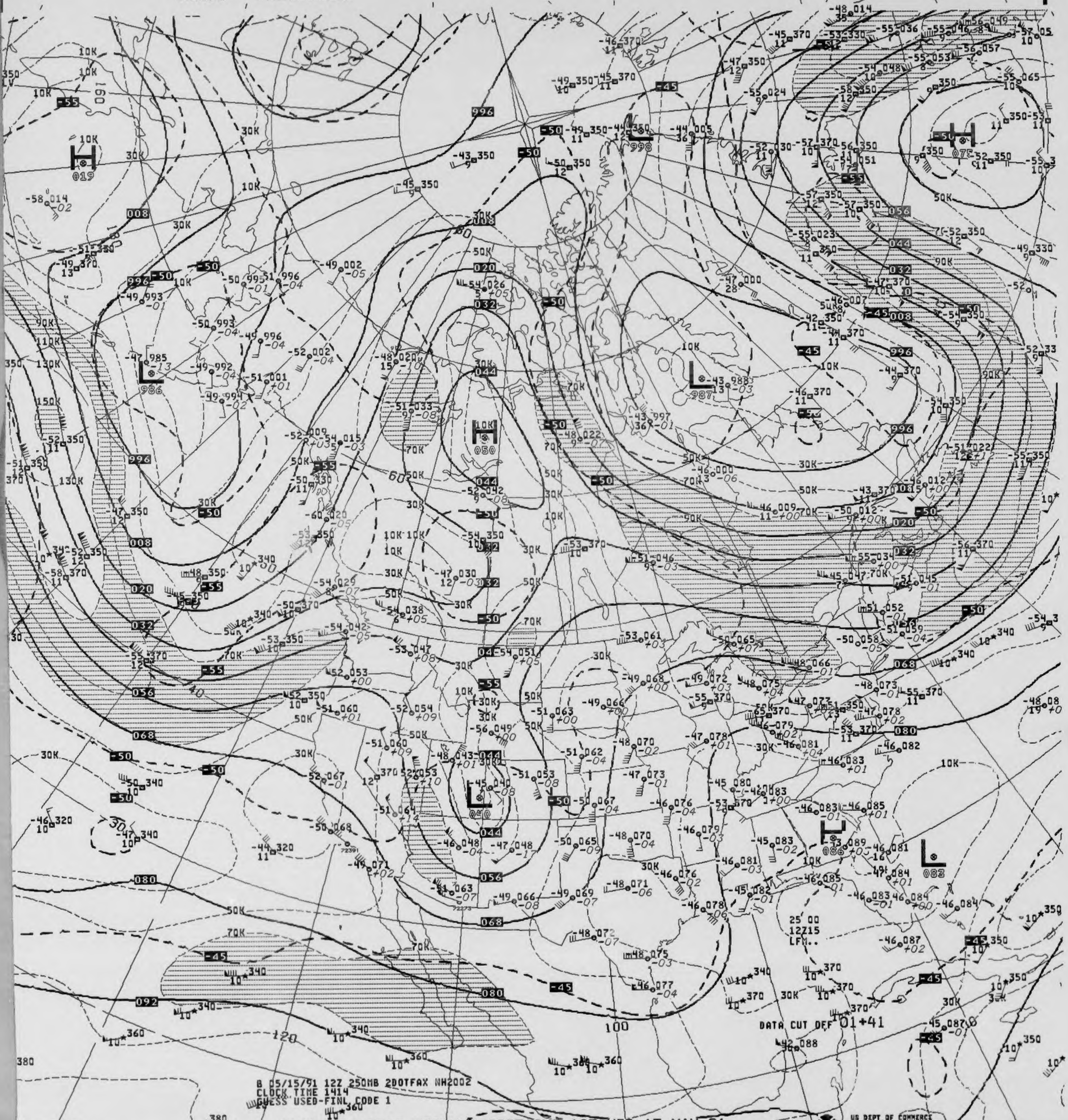
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 15 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-49 072 -48 065
16 19

ID 72391 72273
LAT/LONG 34N119W 31N110W


DATA CUT OFF 01+41
25 00
12Z15
LFM..
H 019
L 986
H 050
H 998
L 987
H 07?
L 040
H 086
L 083
10K
30K
50K
70K
90K
110K
130K
150K
100
120
160

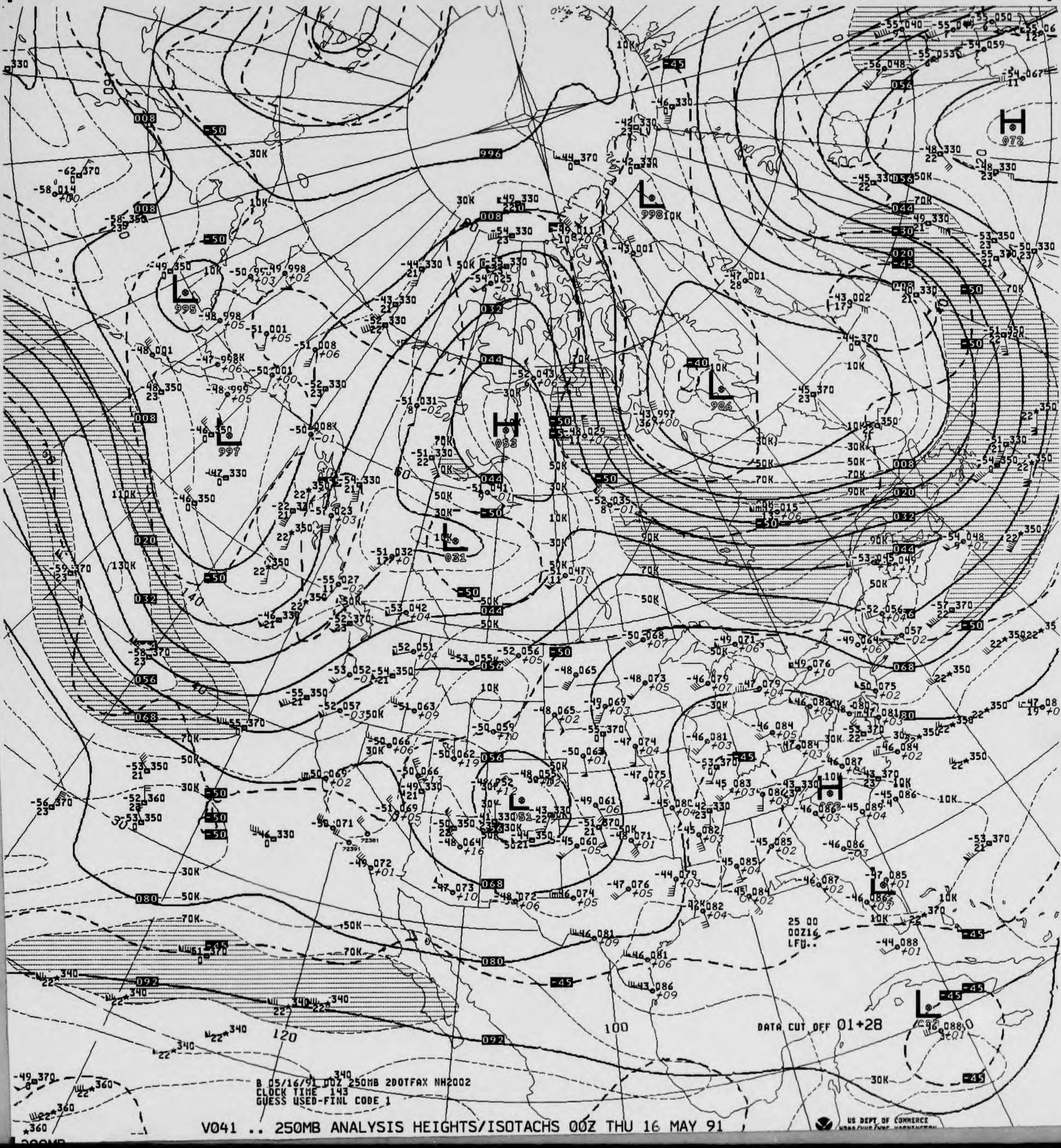
B 05/15/91 12Z 250MB 20OTFAX NH2002
CLOCK TIME 1414
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 15 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

-48 075 -45 072
+03

ID	72391	72381
LAT/LONG	34N119W	34N116W


H
972
L
998
L
995
L
997
L
986
H
053
L
031
L
051
H
L
DATA CUT OFF 01+28
25 00
00Z16
LFM..
10K
30K
50K
70K
90K
110K
130K
140
120
100
-45
-50
008
020
032
044
056
068
080
092
996

B 05/16/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

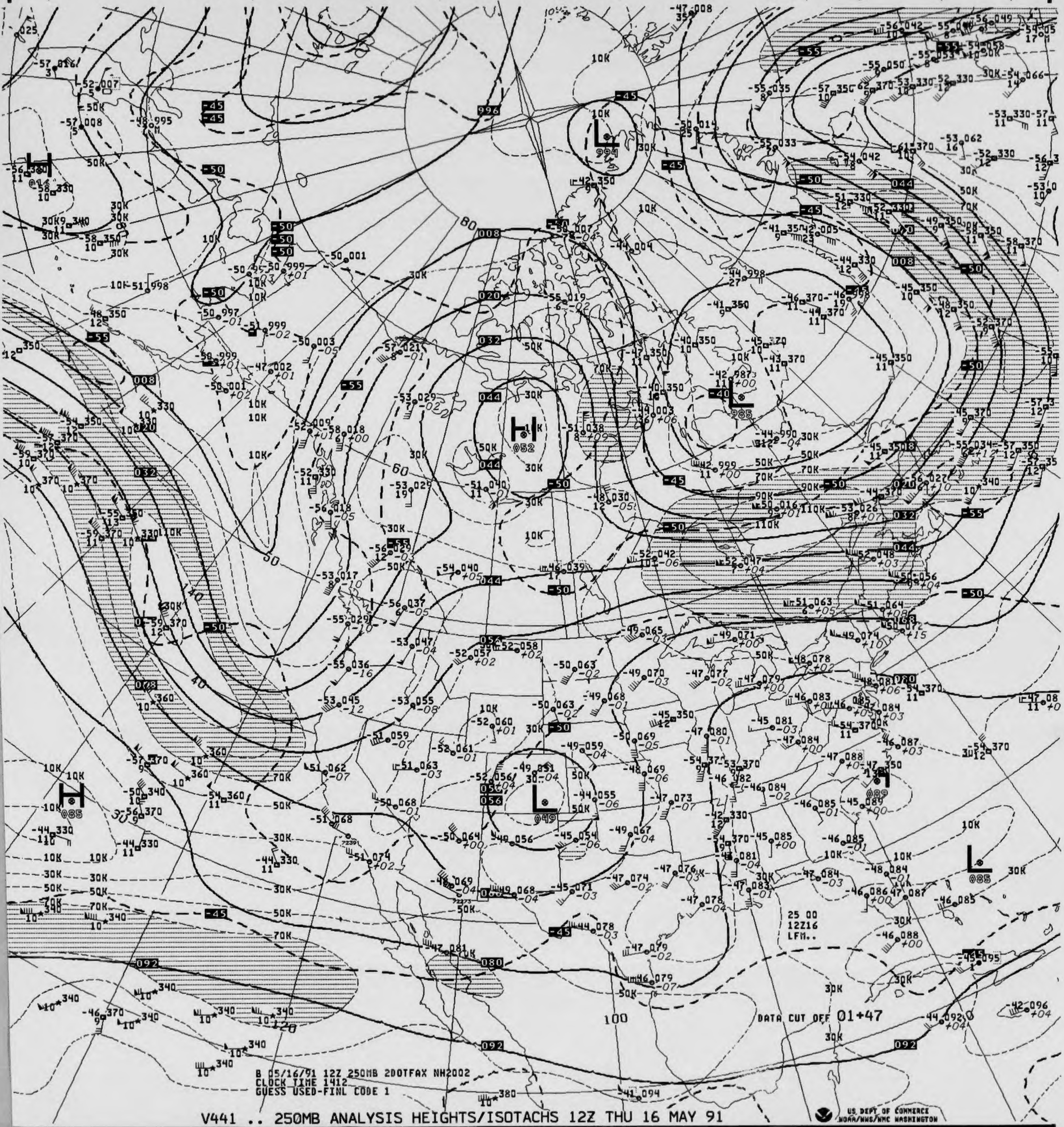
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 16 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-51 070 -48 071
14 -05 24

ID 72391 72273
LAT/LONG 34N119W 31N110W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089
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085
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056
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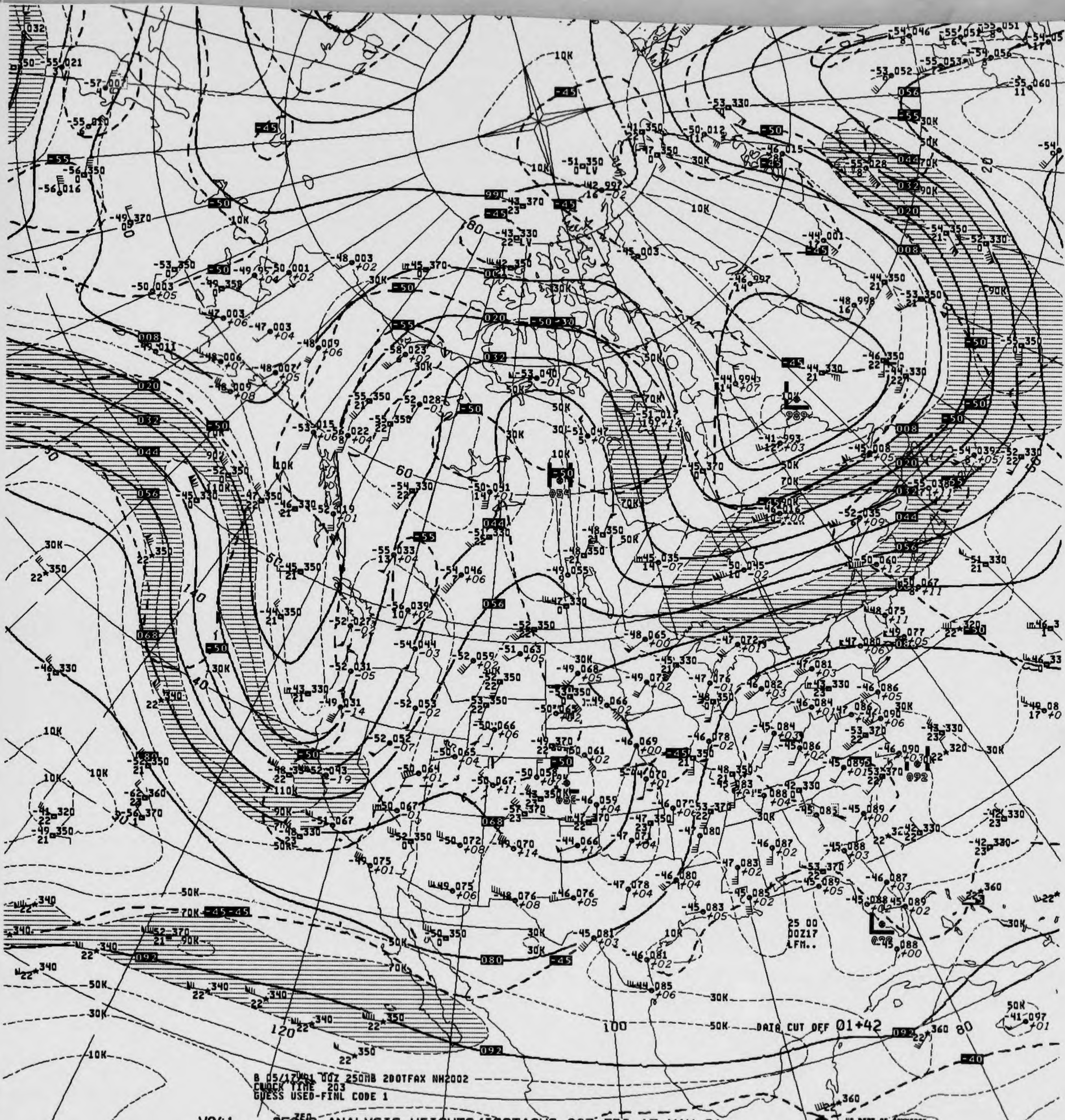
080
092
-45
-50
-55
10K
30K
50K
70K
90K
110K
80
60
50
40
30
100
120
25 00
12Z16
LFM..
DATA CUT OFF 01+47

B 05/16/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1412
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 16 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CHECK TIME 203
GUESS USED-FINL CODE 1
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LFM..

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 17 MAY 91

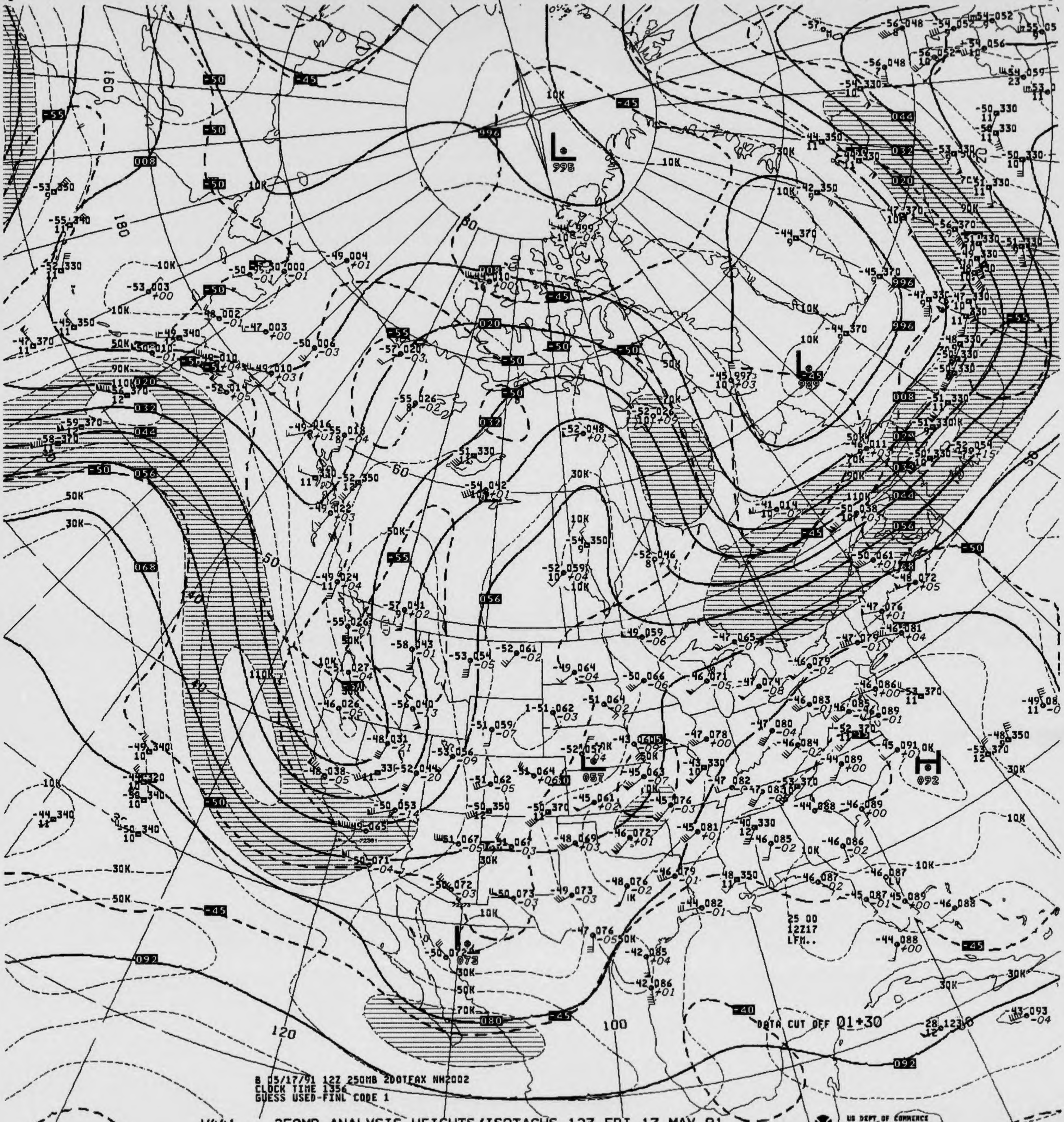
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-50 073
18

ID
LAT/LONG

72273
31N110W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L
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989
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073
H
092

B 05/17/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

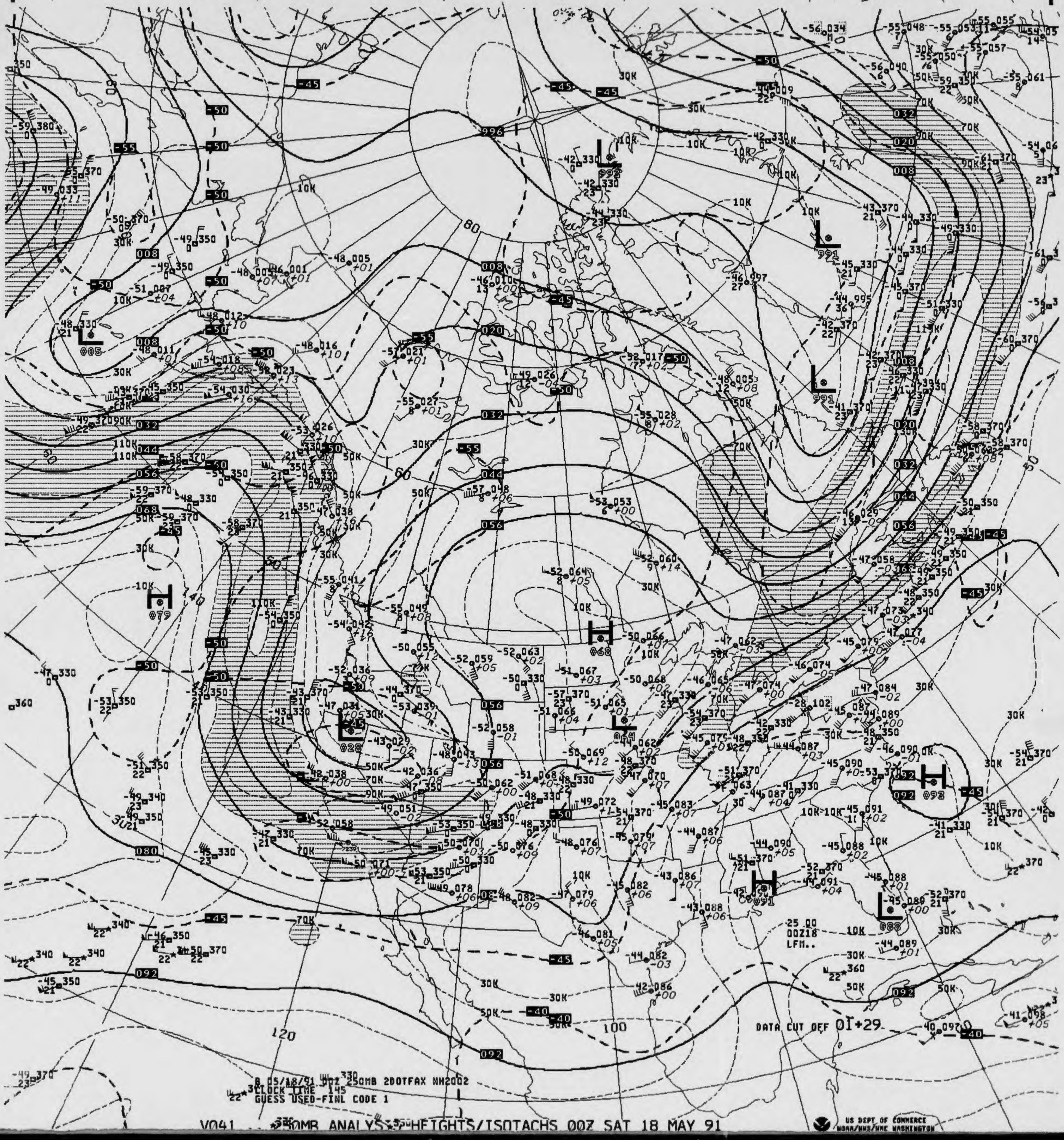
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 17 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

50 072

ID 72391
LAT/LONG 34N119W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-50
-55
10K
30K
50K
70K
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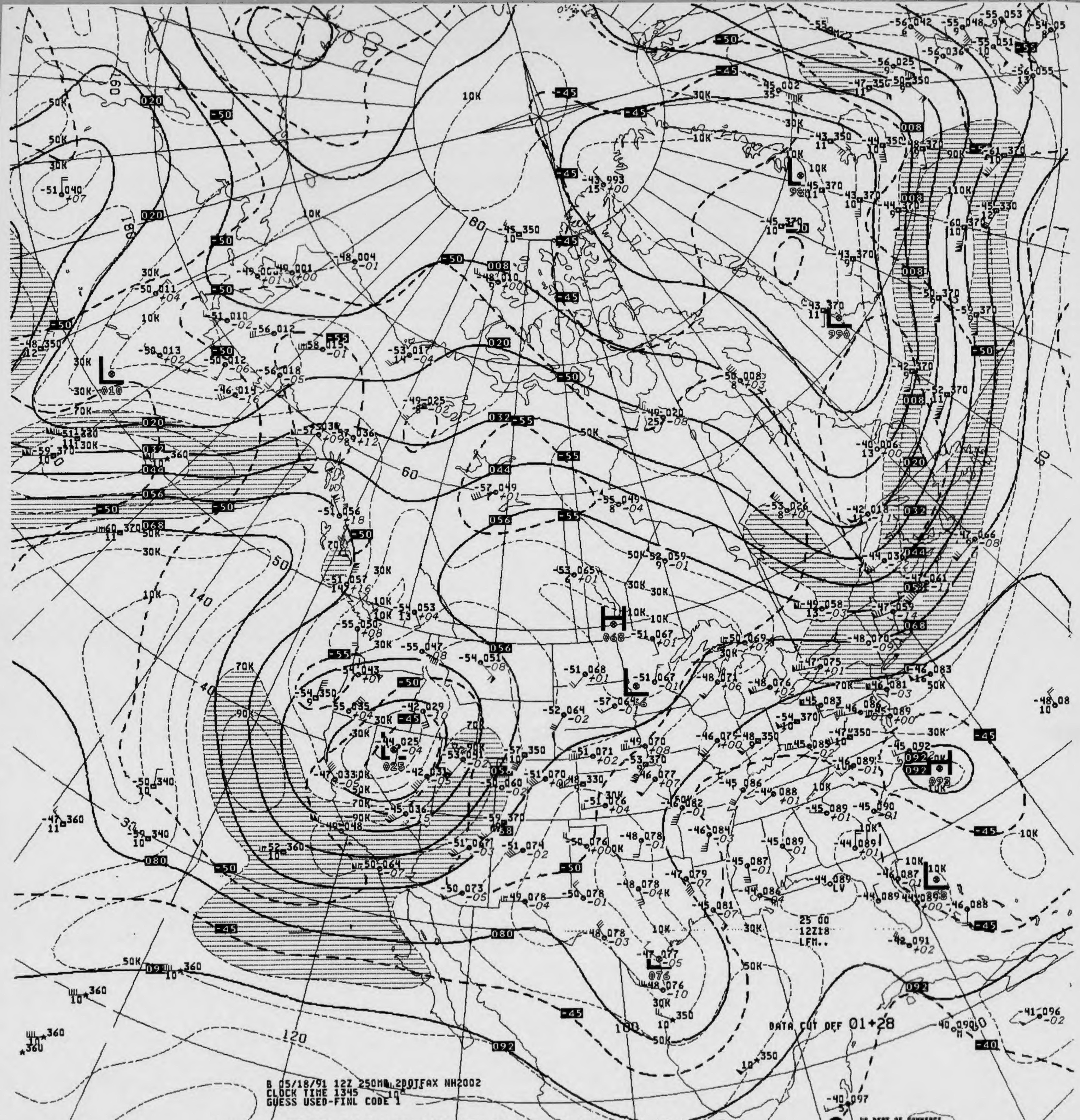
60
80
100
120
140
DATA CUT OFF 01+29
25 00
00Z18
LFM..

B 05/18/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

V041 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 18 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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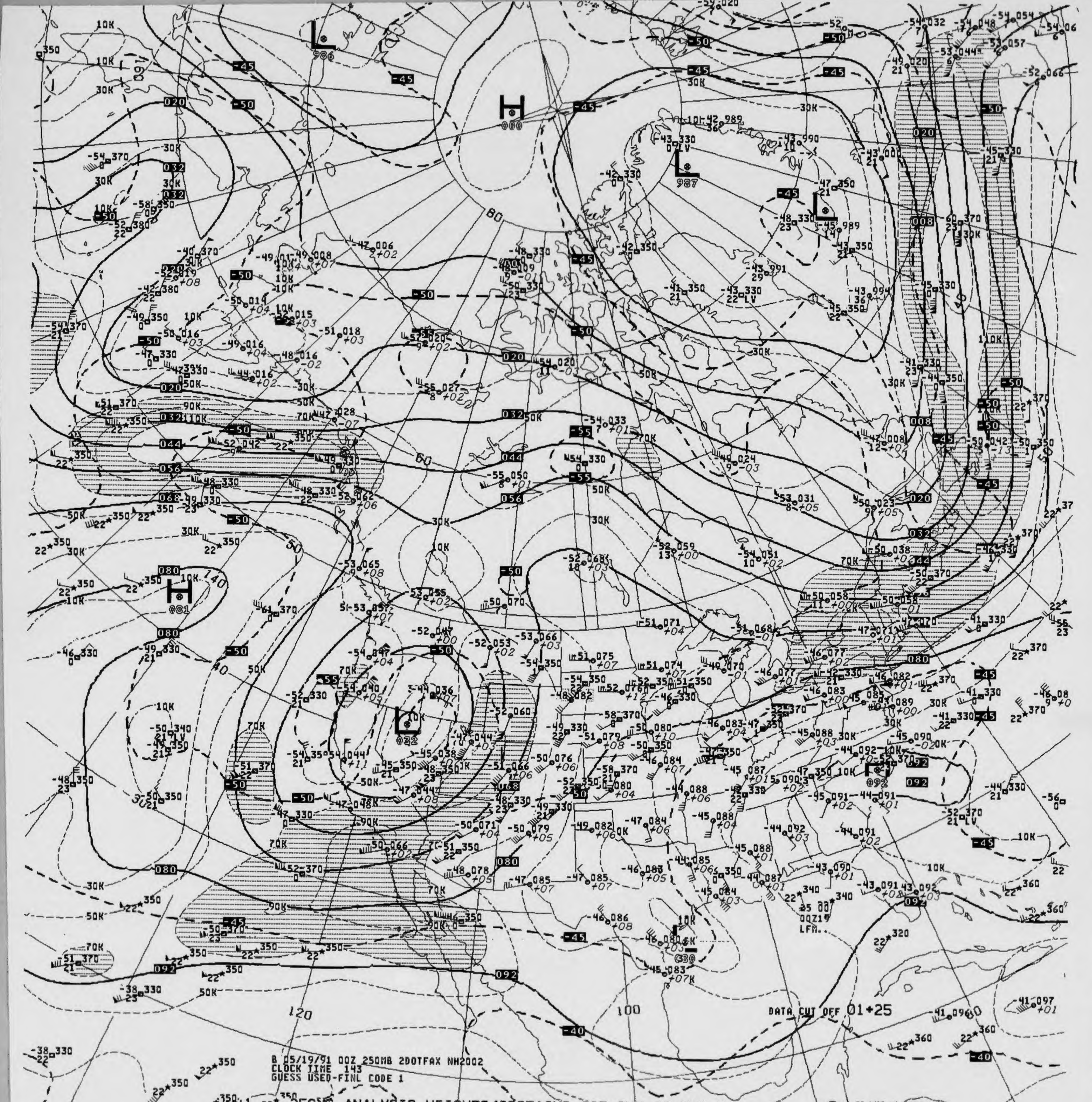
LFM..
B 05/18/91 12Z 250MB 200TFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 18 MAY 91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000
L
986
L
987
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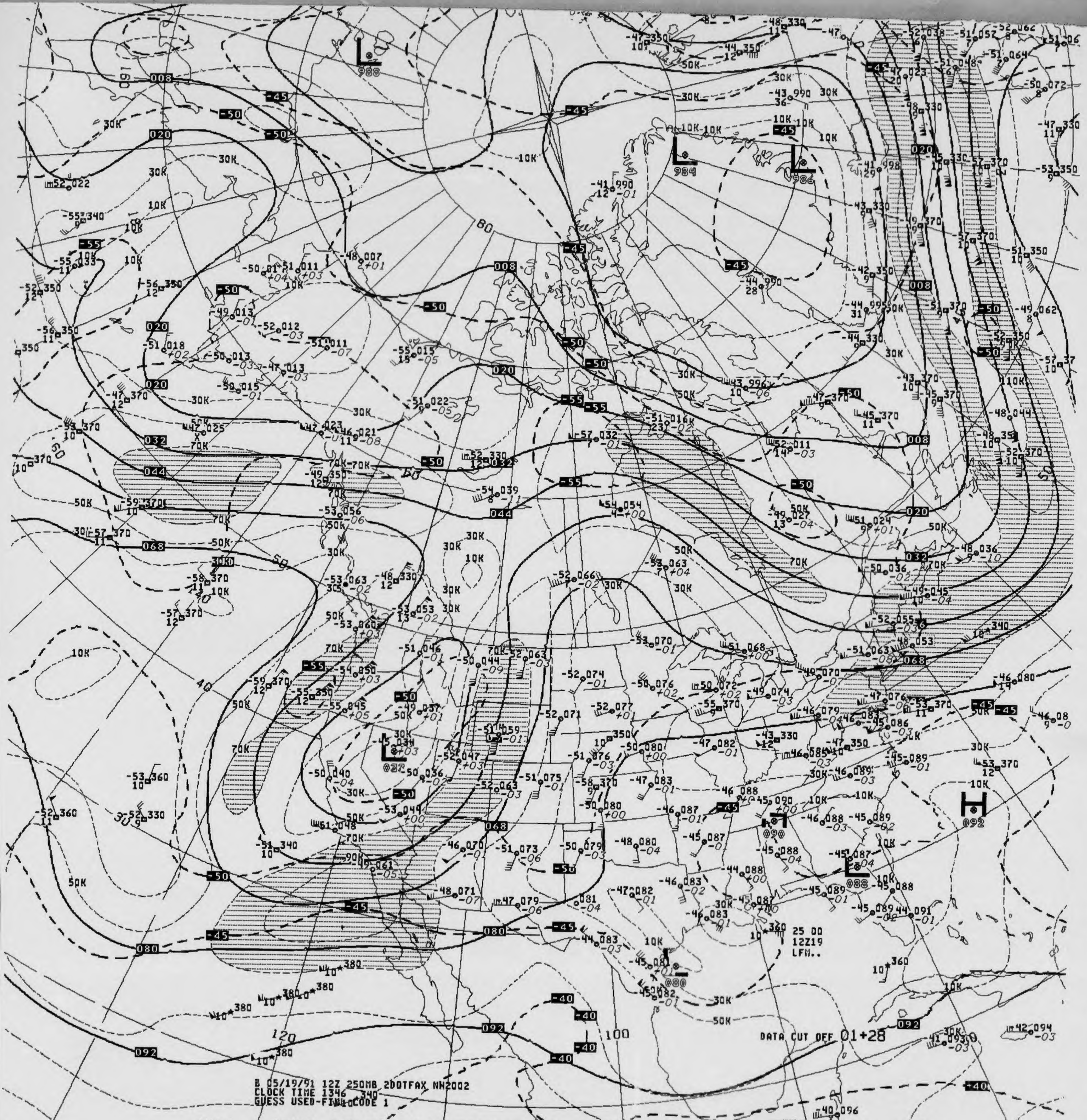
081
L
032
120
100
60
80
25 00Z19 LFM.

B 05/19/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

VU41 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 19 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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988
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986
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10K
30K
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70K
90K
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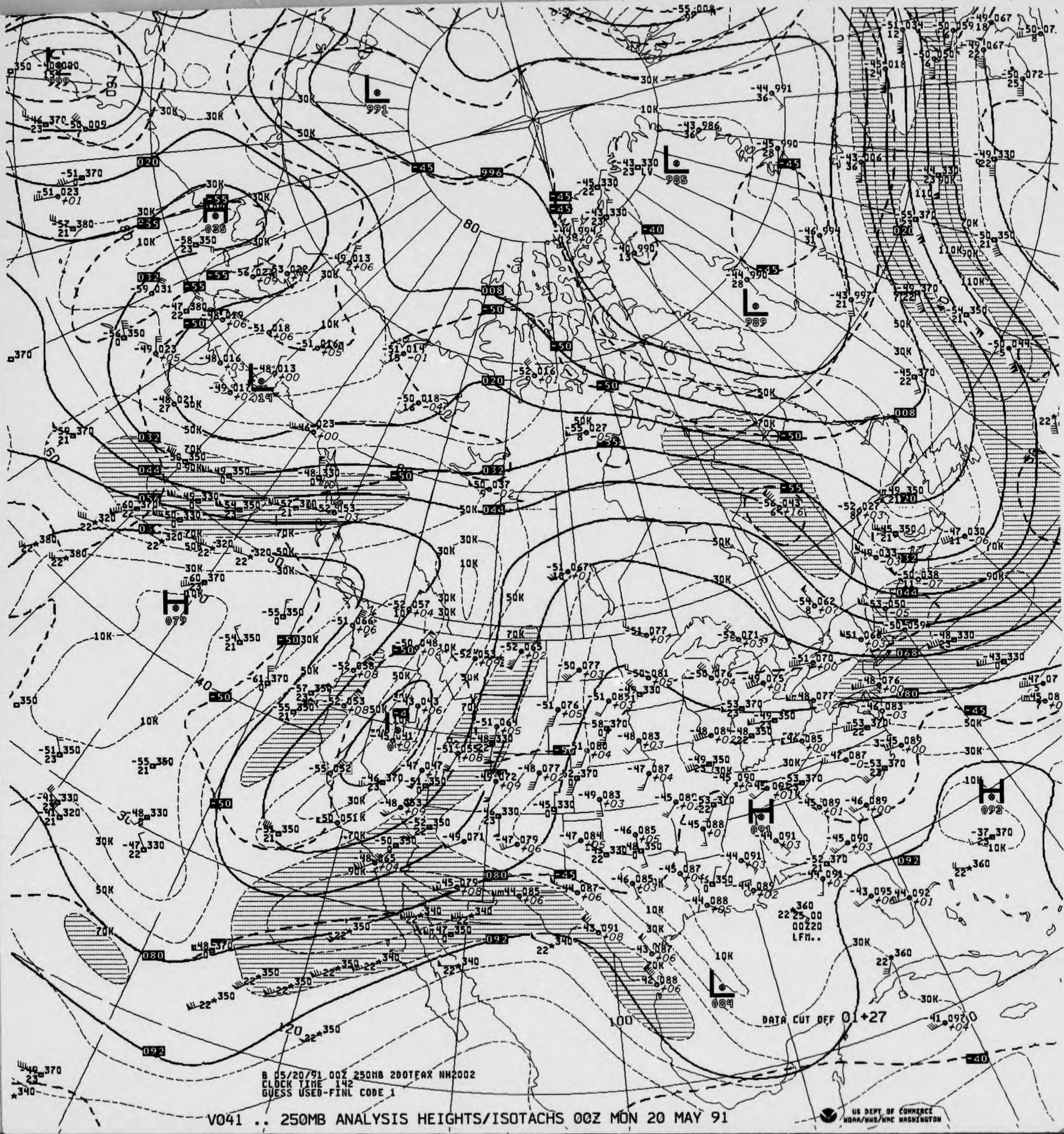
60
50
40
30
120
100
25 00
12Z19
LFM..
DATA CUT OFF 01+28

B 05/19/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1346
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 19 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H
079
H
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H
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L
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80
120
100
40
50
30K
50K
70K
90K
110K
10K
020
032
044
056
068
080
092
008
996
-45
-50
-55
-40
DATA CUT OFF 01+27
00Z20
LFM..

B 05/20/91 00Z 250MB 200TFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

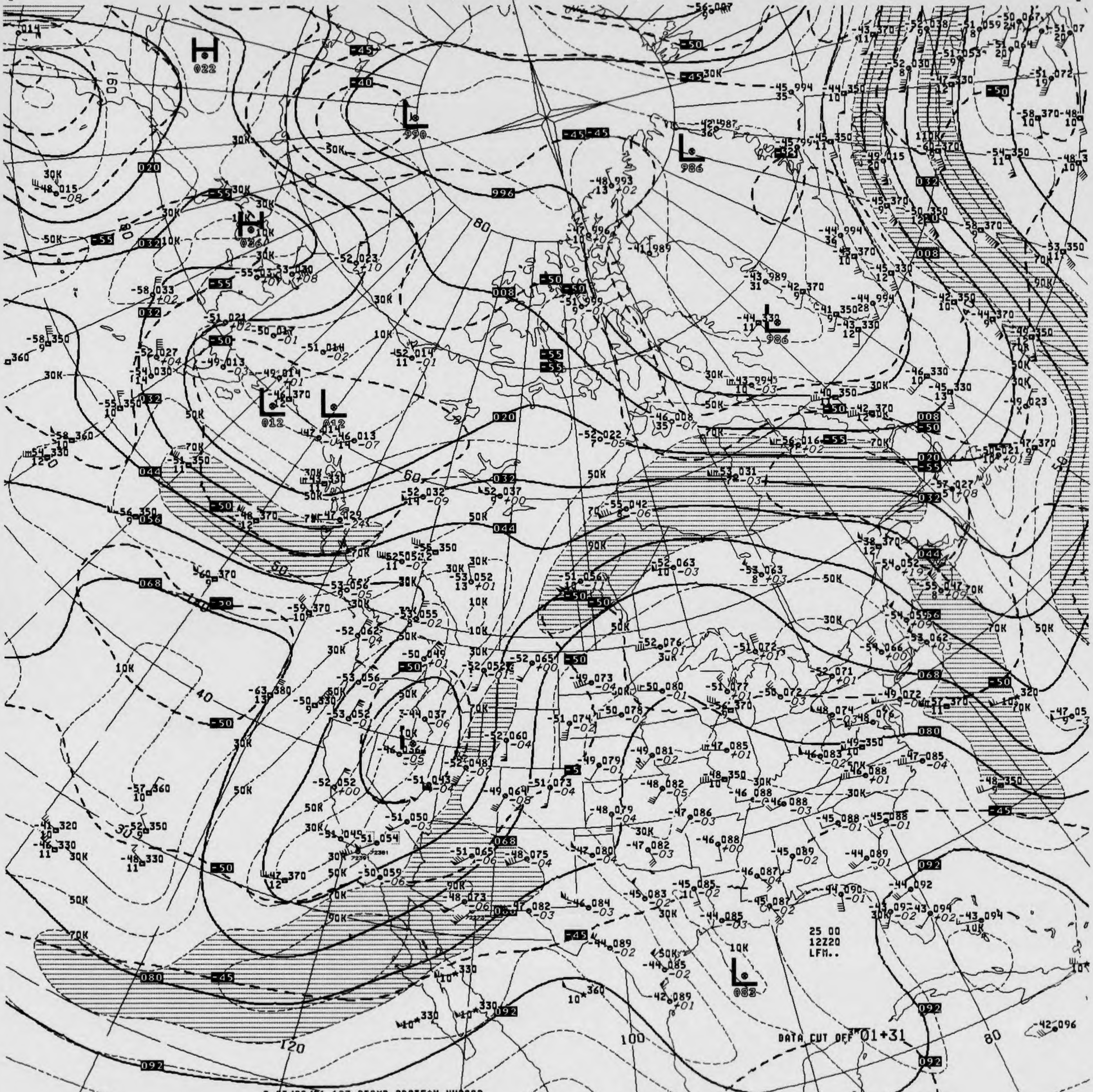
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 20 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-50 053 -48 075

ID 72391 72273
LAT/LONG 34N119W 31N110W


DATA CUT OFF 01+31
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12Z20
LFM..

B 05/20/91 12Z 250MB 20OTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

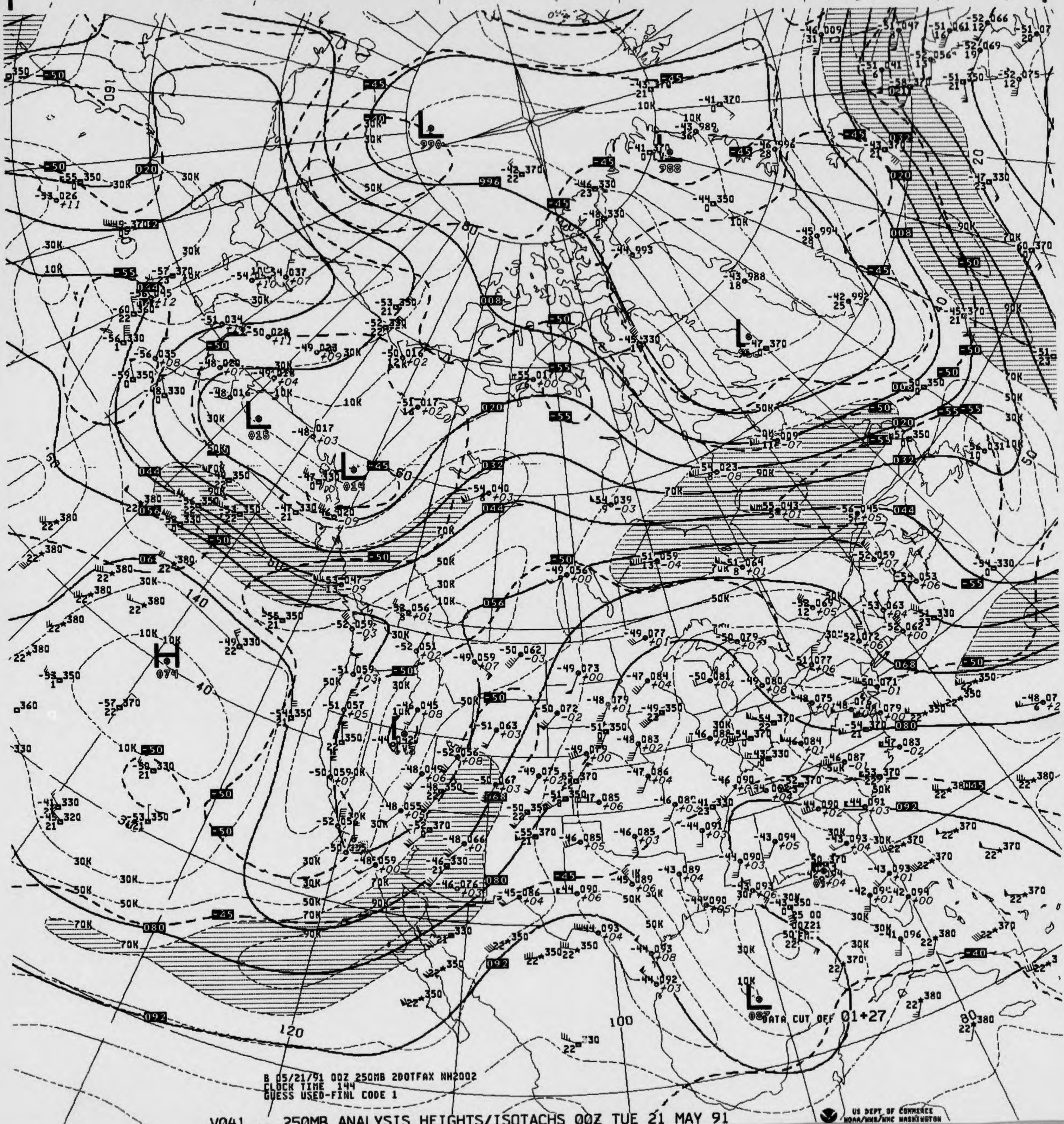
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 20 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-51 062

ID 72391
LAT/LONG 34N119W


DATA CUT OFF 01+27
H
074
L
996
988
015
014
085
120
100
80
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160
10K
30K
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70K
90K
-45
-50
-55
-40
008
020
032
044
056
068
080
092

B 05/21/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

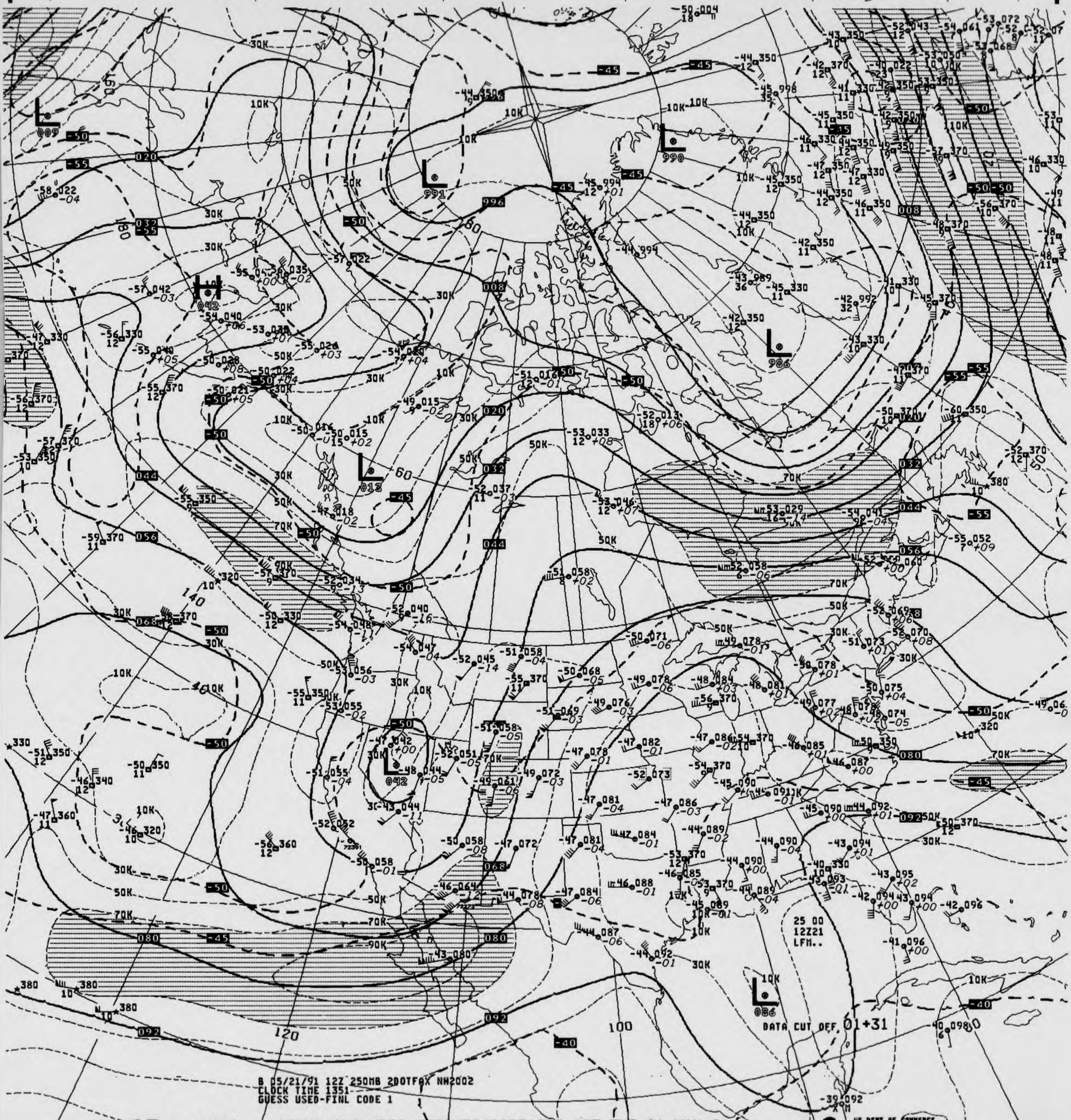
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 21 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-51 056 -45 068
13 -06 23

ID 72391 72273
LAT/LONG 34N119W 31N110W

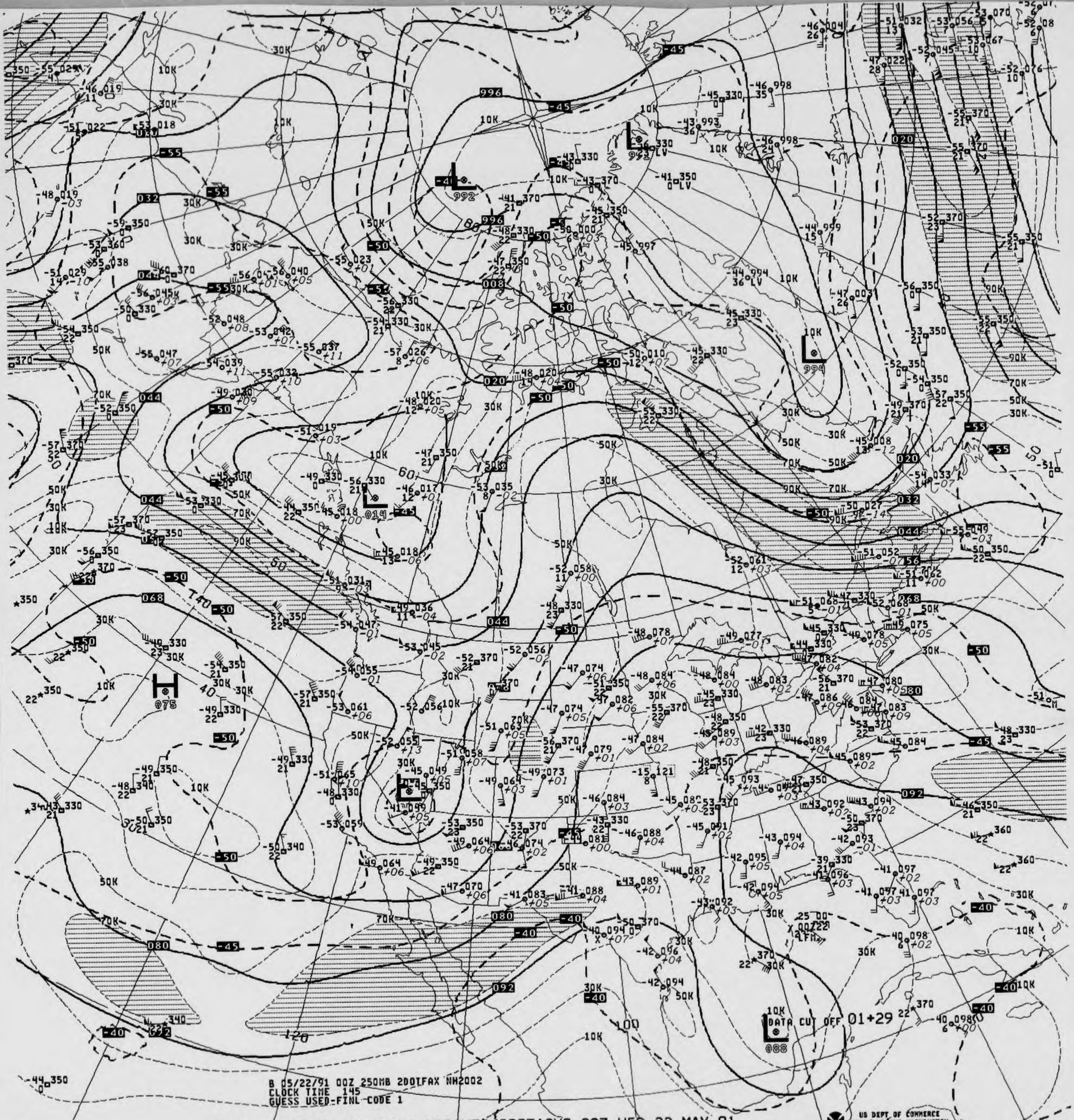


25 00
12Z21
LFM..
DATA CUT OFF 01+31

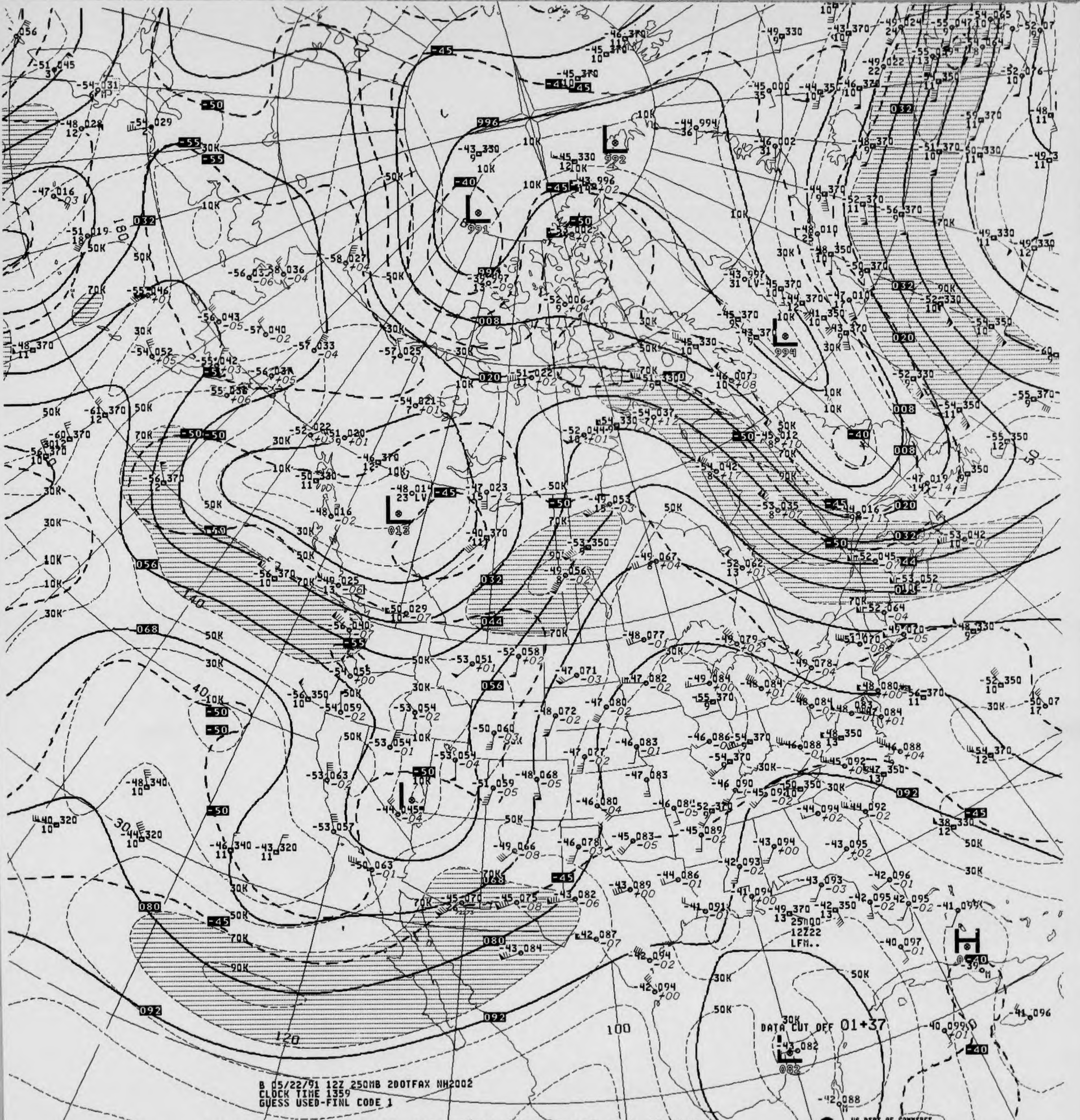
B 05/21/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 21 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/22/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1
DATA CUT OFF 01+29
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 22 MAY 91


DATA CUT OFF 01+37
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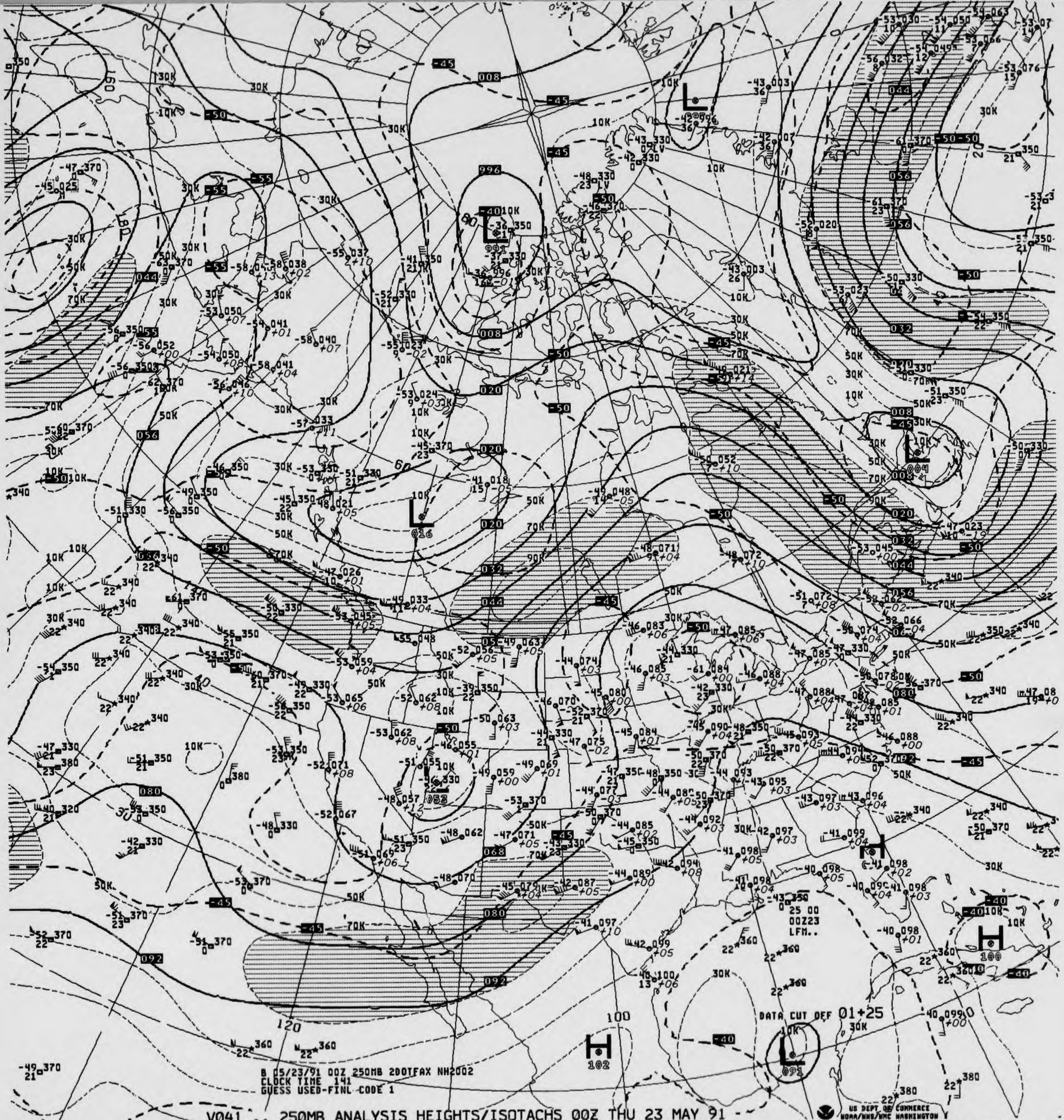
12Z22
LFM..
996
992
991
994
013
082
-45
-50
-55
-40
032
020
008
044
056
068
080
092
140
120
100
40
30
180
50
10K
30K
50K
70K
90K

B 05/22/91 12Z 250MB 200TFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 22 MAY 91

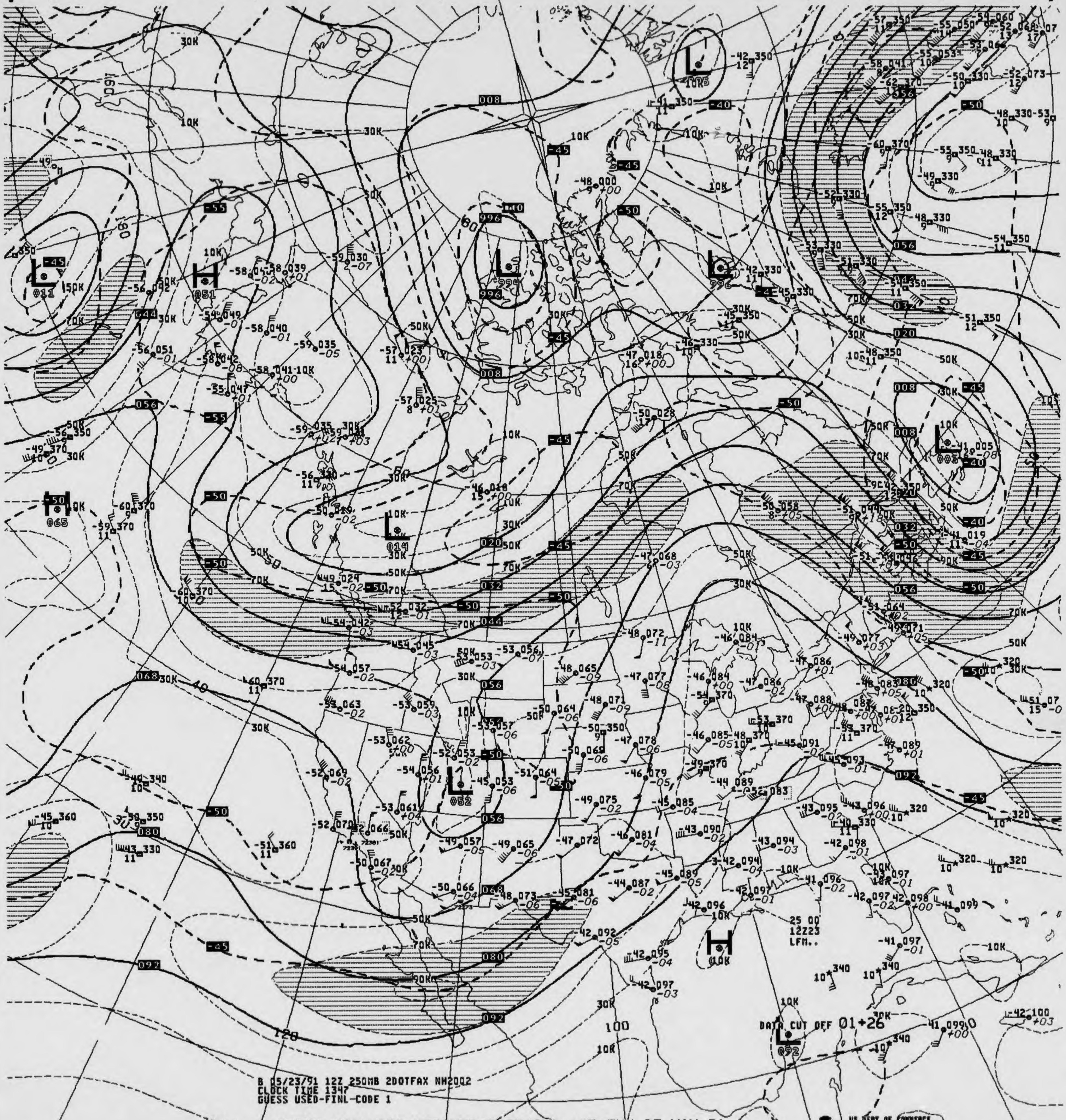
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/23/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
DATA CUT OFF 01+25
25 00
00Z23
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
L
H
102
100
120
60
180
160
20
30
40
10K
30K
50K
70K
90K
-40
-45
-50
-55
008
020
032
044
056
068
080
092
996

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 23 MAY 91

-52 070 -49 068
15 22

ID 72391 72273
LAT/LONG 34N119W 31N110W



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CLOCK TIME 1347
GUESS USED-FINL-CODE 1
DATA CUT OFF 01+26
25 00
12Z23
LFM..

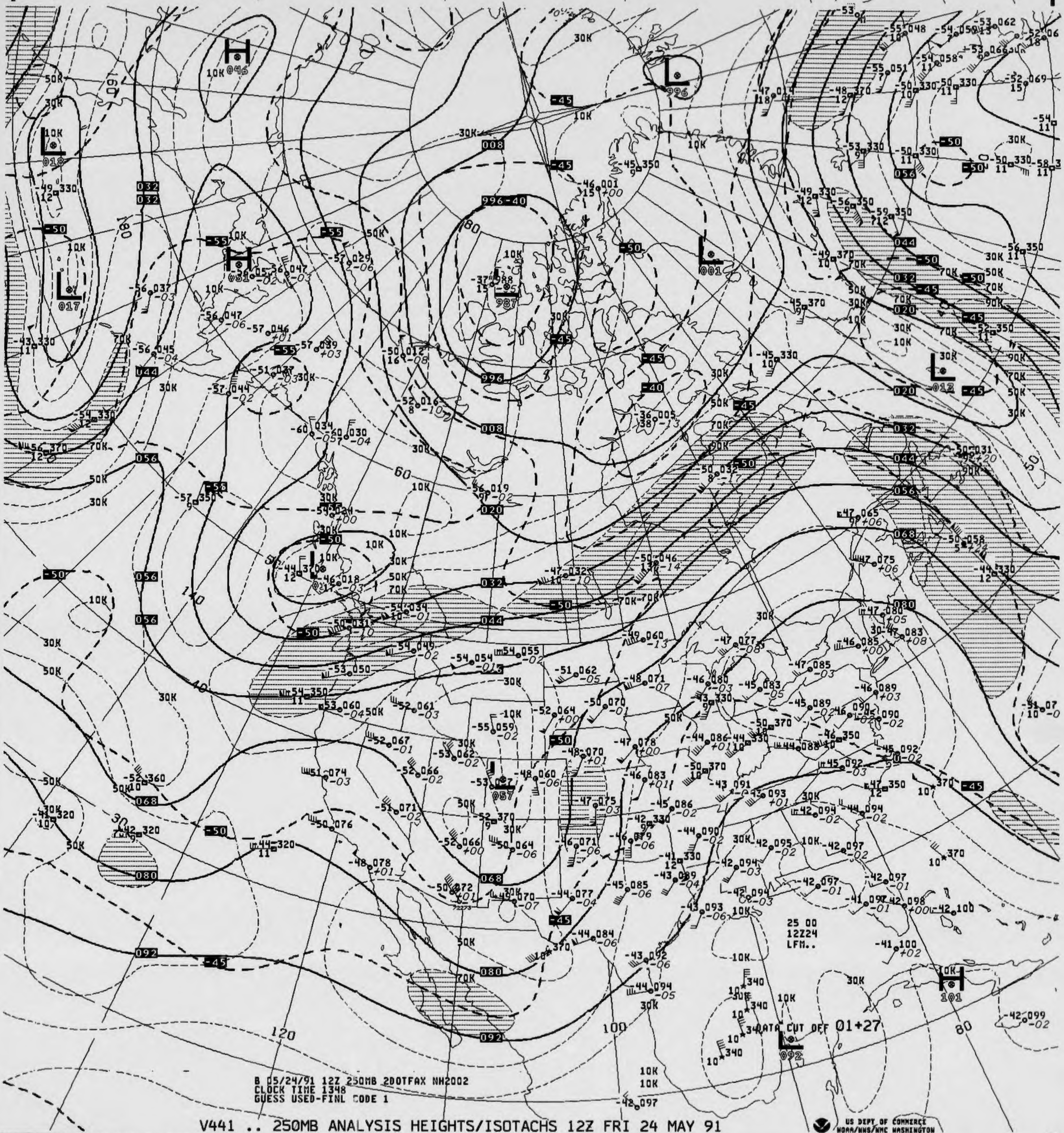
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 23 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-50 074
19

ID 72273
LAT/LONG 31N110W

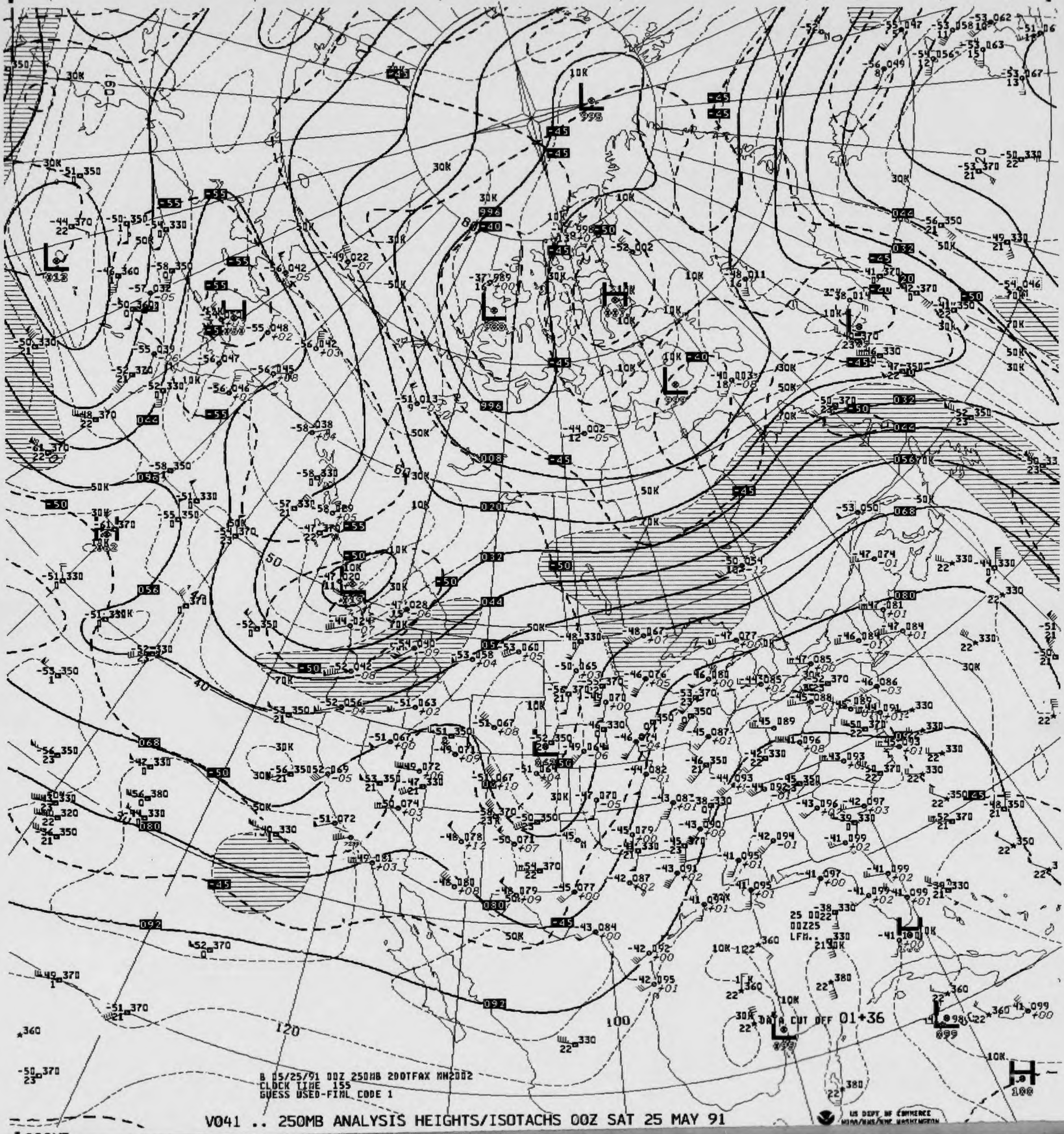

H
046
H
031
H
101
L
018
L
017
L
996
L
987
L
001
L
012
L
021
L
057
L
092
25 00
12Z24
LFM..
DATA CUT OFF 01+27
120
100
80
60
140

B 05/24/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1348
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 24 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

ID 72391
LAT/LONG 34N119W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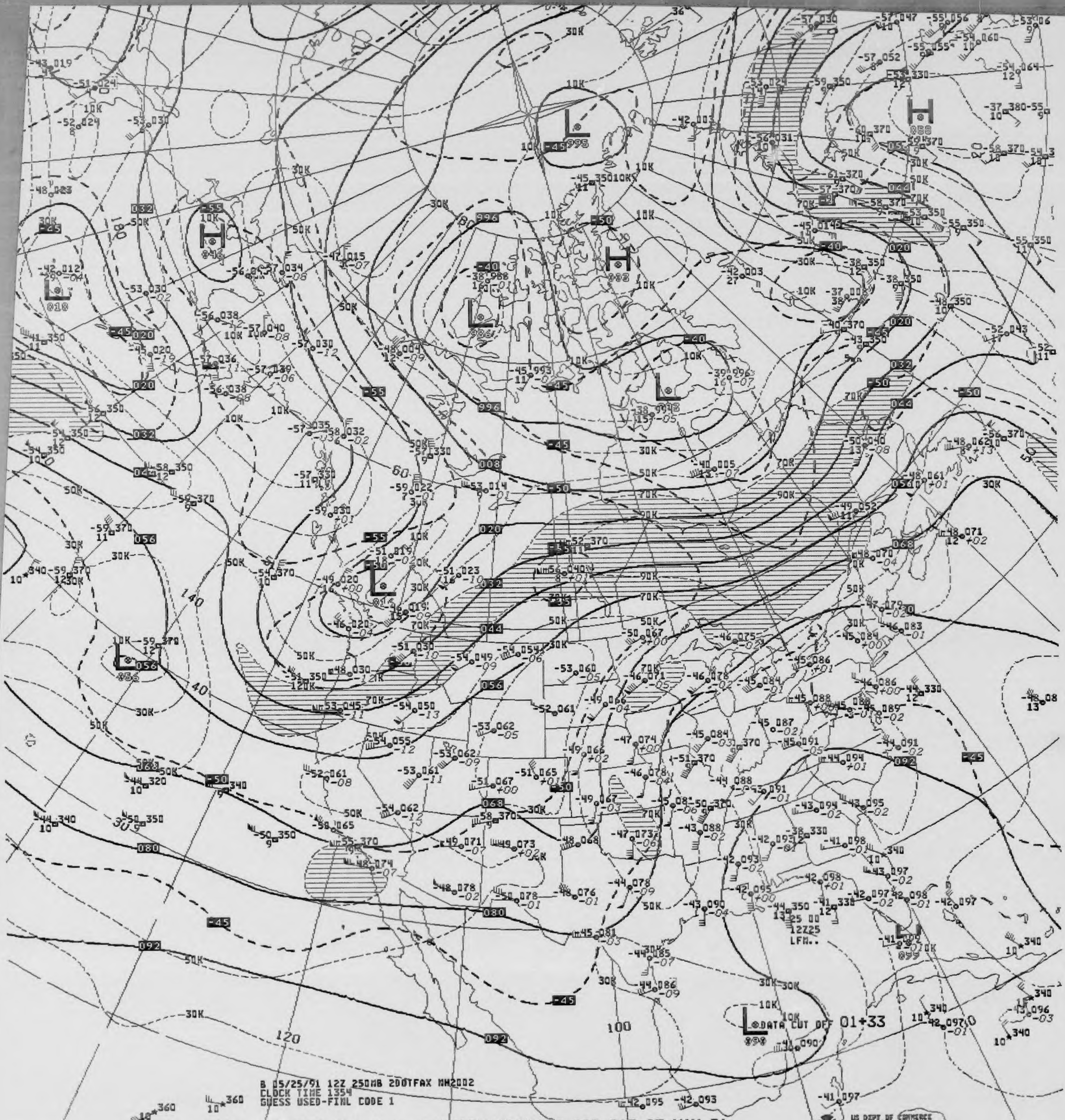
CLOCK TIME 155
GUESS USED-FINL CODE 1
DATA CUT OFF 01+36
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
996
008
020
032
044
056
068
080
092
-40
-45
-50
-55
30K
50K
70K
10K
120
100
60
50
40
H
L

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 25 MAY 91

200MB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CLOCK TIME 1354
GUESS USED-FINL CODE 1
DATA CUT OFF 01+33
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L
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50K
70K
90K
120K
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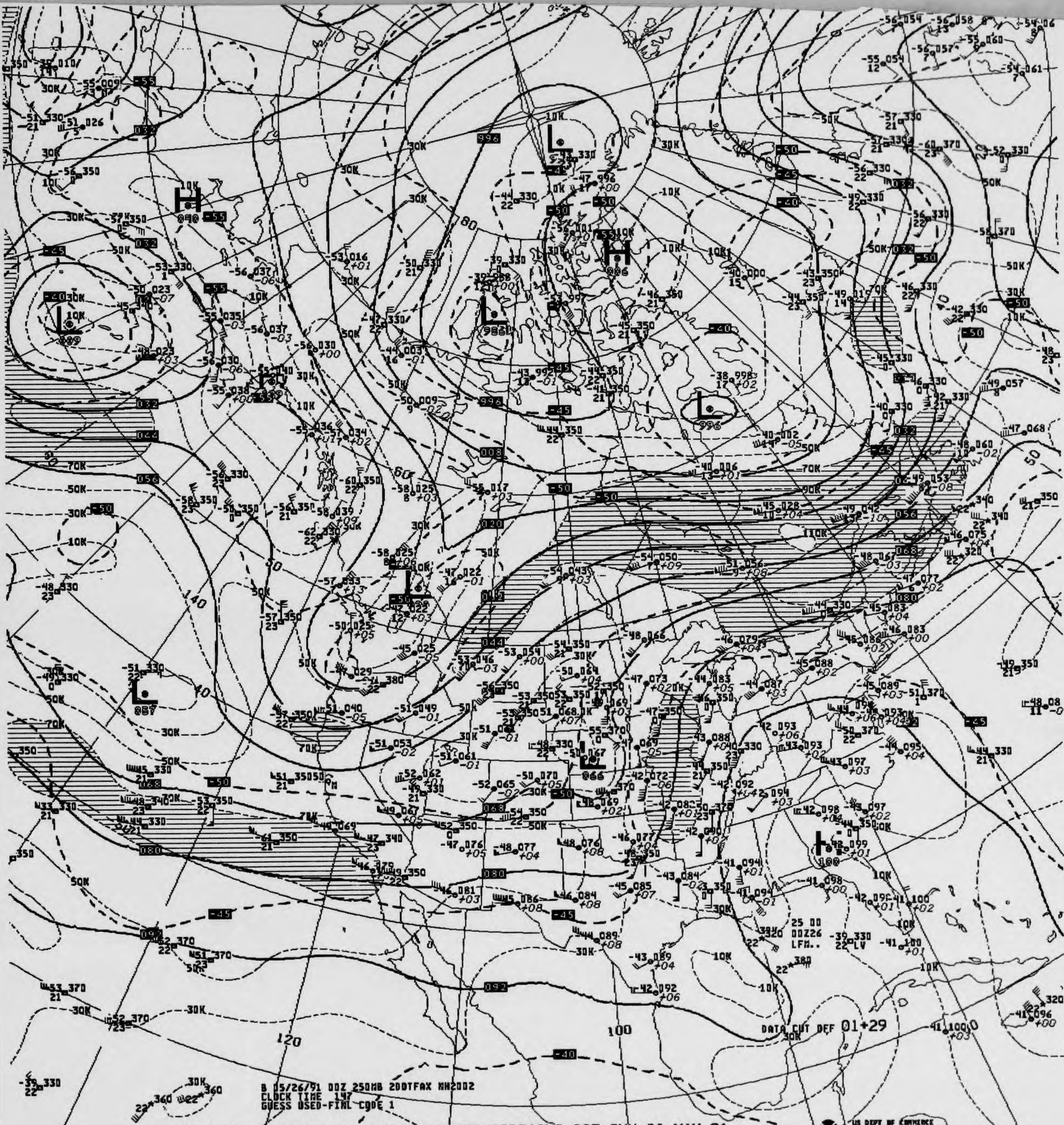
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 25 MAY 91


H
L
996
986
60
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70K
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110K
10K
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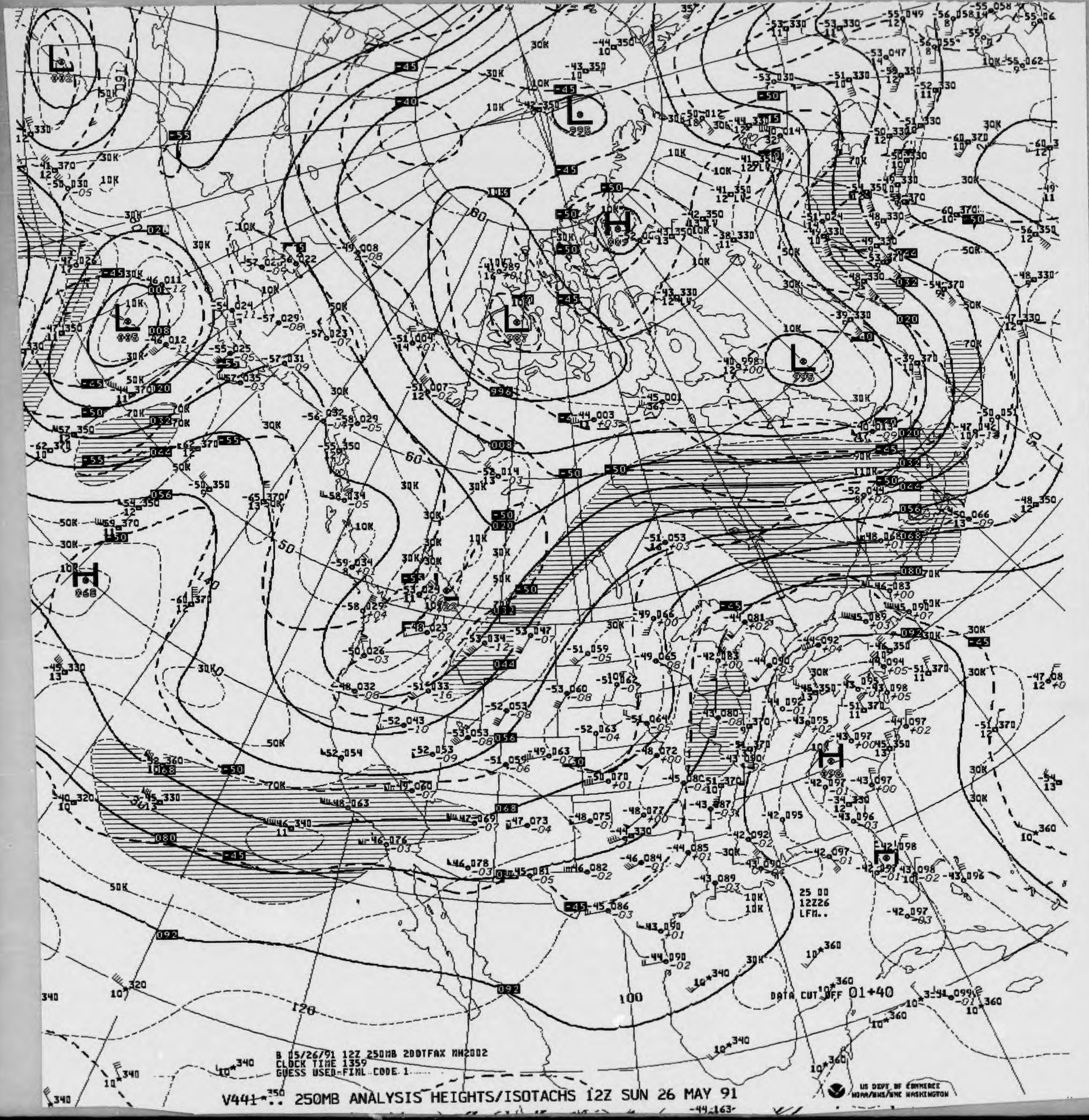
25 00
00Z26
LFM..

B 05/26/91 00Z 250MB 200TFAX NH2002
CLOCK TIME 147
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 26 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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CLOCK TIME 1359
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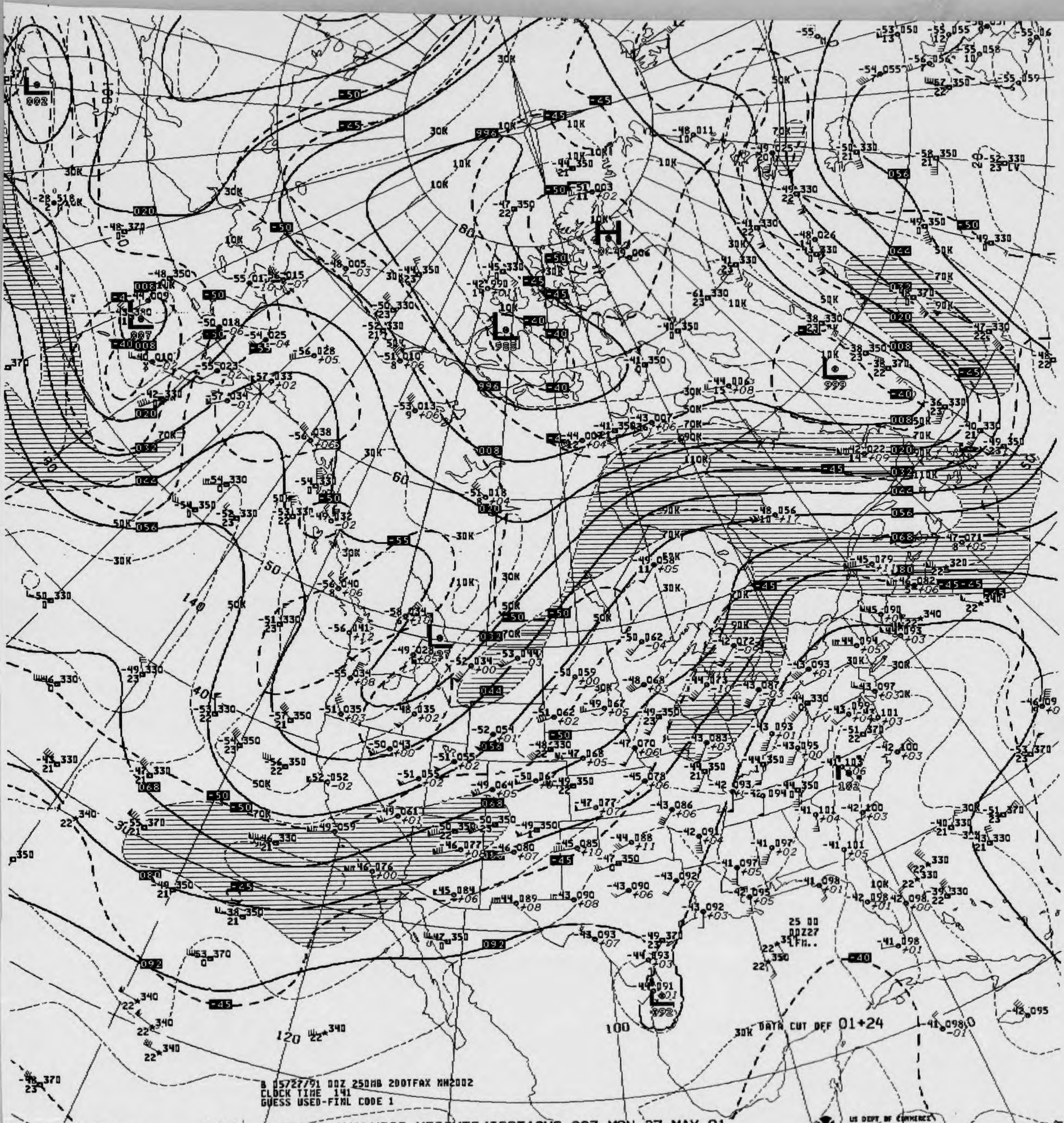
V441 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 26 MAY 91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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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CLOCK TIME 141
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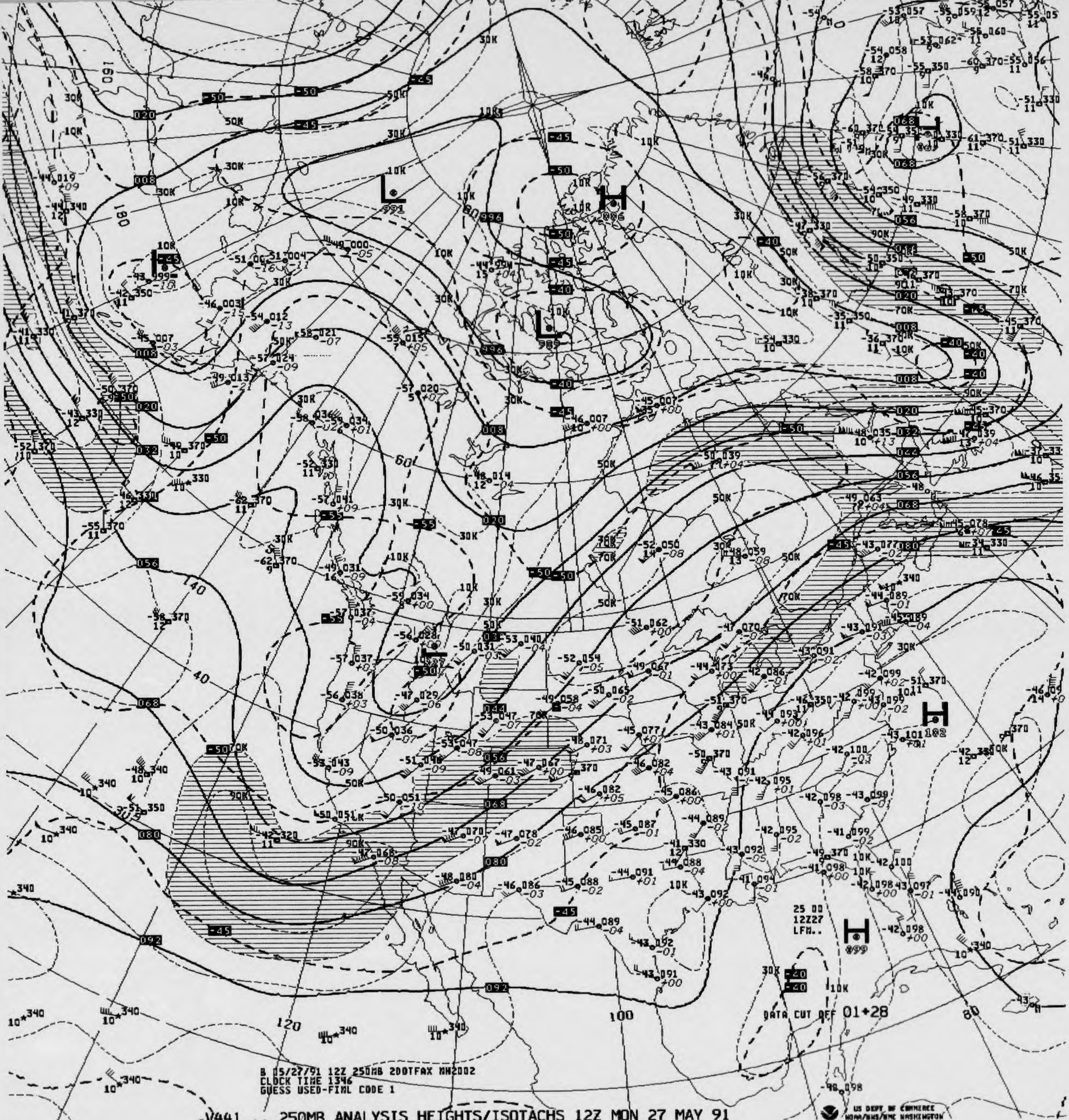
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 27 MAY 91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CLOCK TIME 1346
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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
L
991
L
989
H
006
H
102
H
099
160
180
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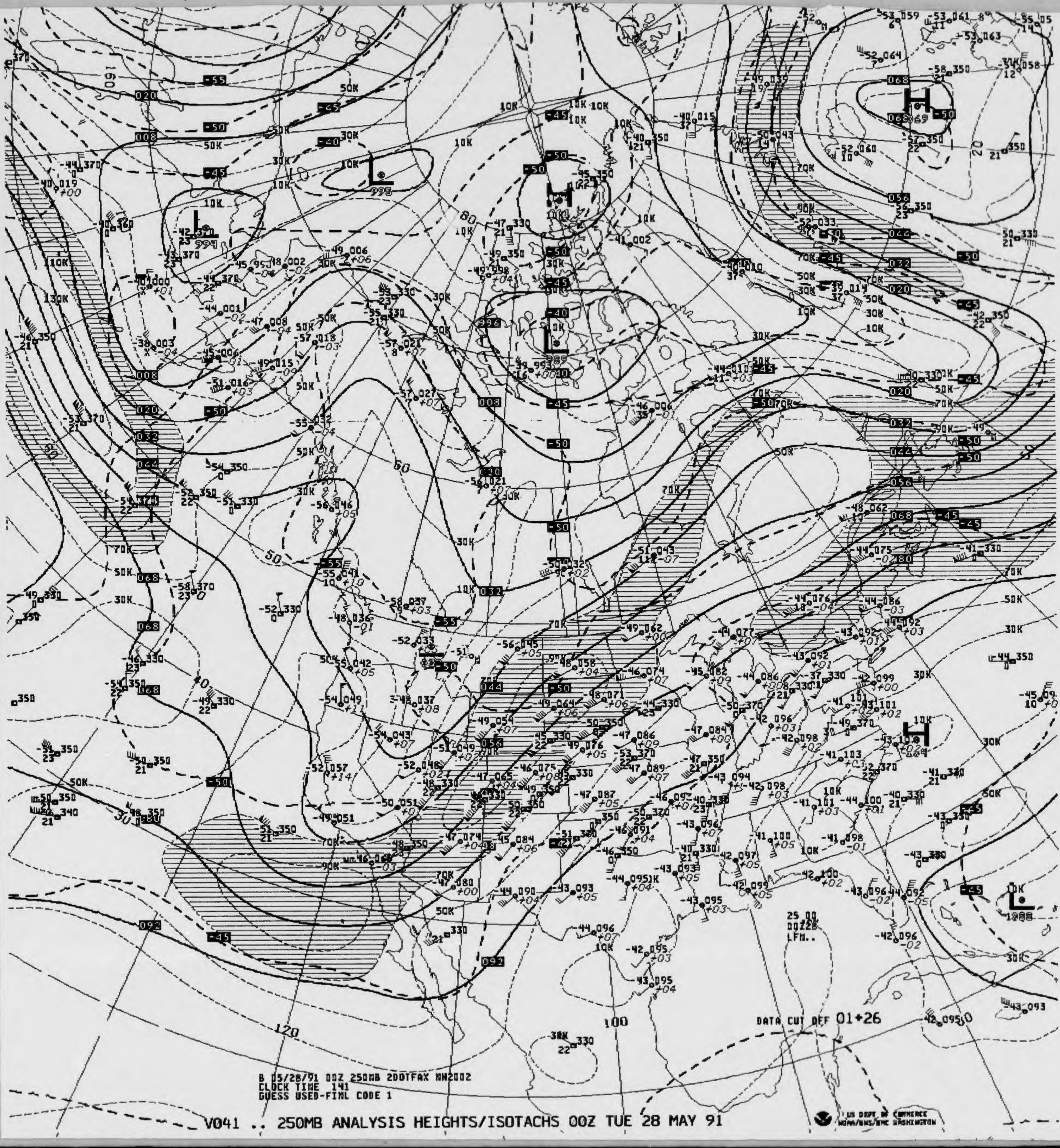
90K
10K

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 27 MAY 91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985
1008
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80
60
50
40
30
120
100
-55
-50
-45
-40
020
008
032
044
056
068
080
092
996
DATA CUT OFF 01+26
25 00
00Z28
LFM..

B 05/28/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

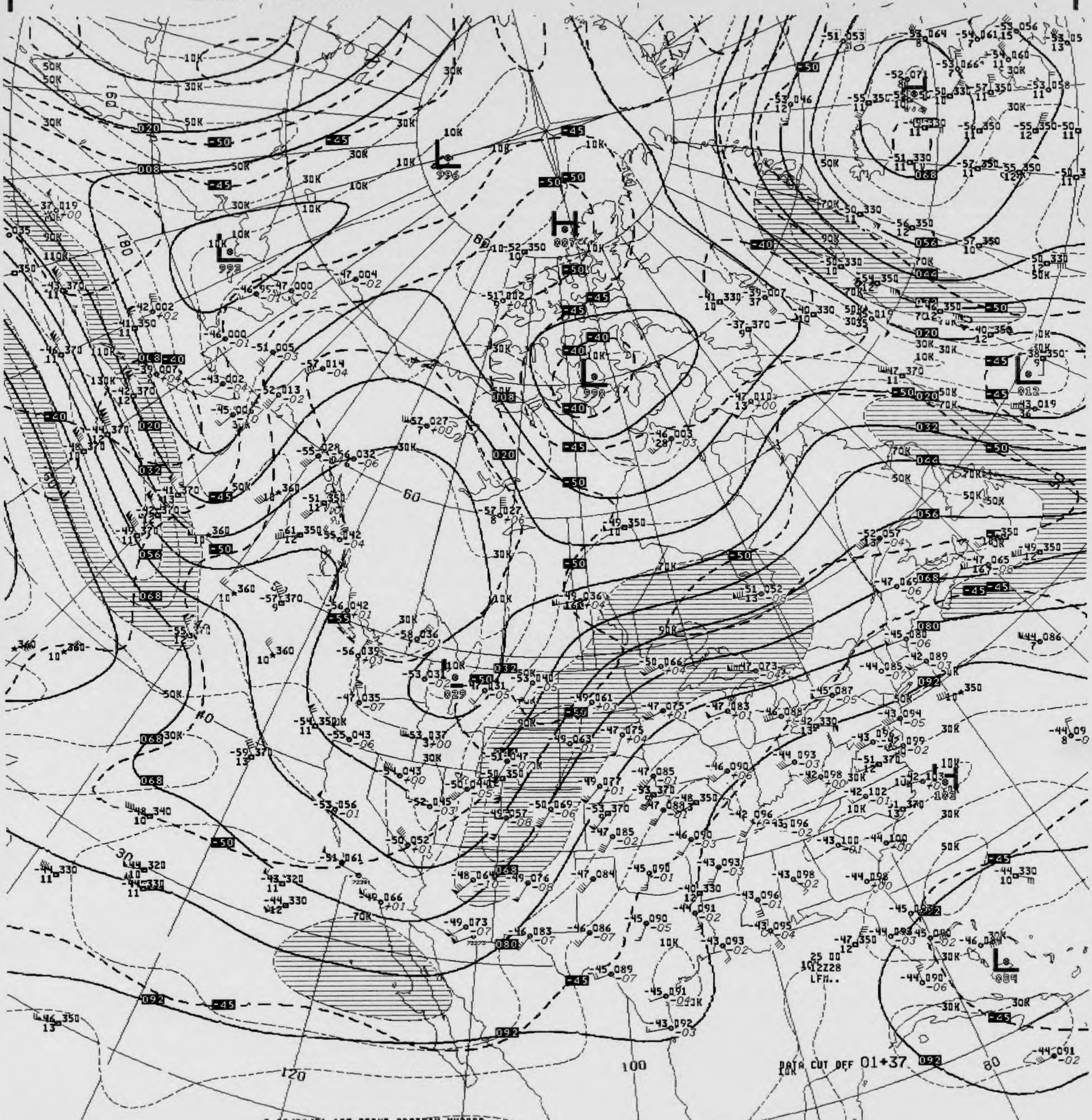
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 28 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-49 064 -48 076
22 14

ID 72391 72273
LAT/LONG 34N119W 31N110W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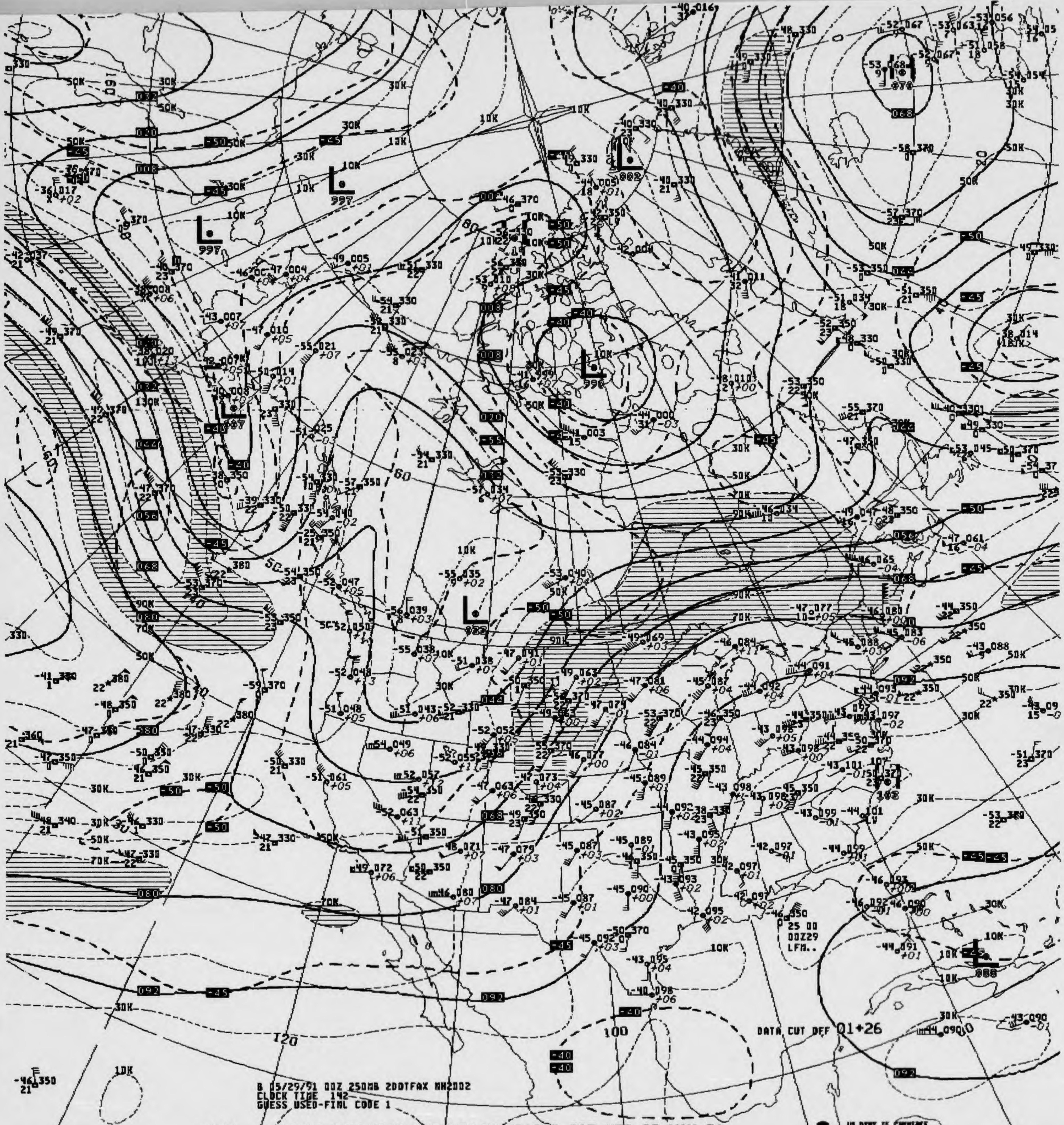
CLOCK TIME 1400
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 28 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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LFM..

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CLOCK TIME 142
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 29 MAY 91

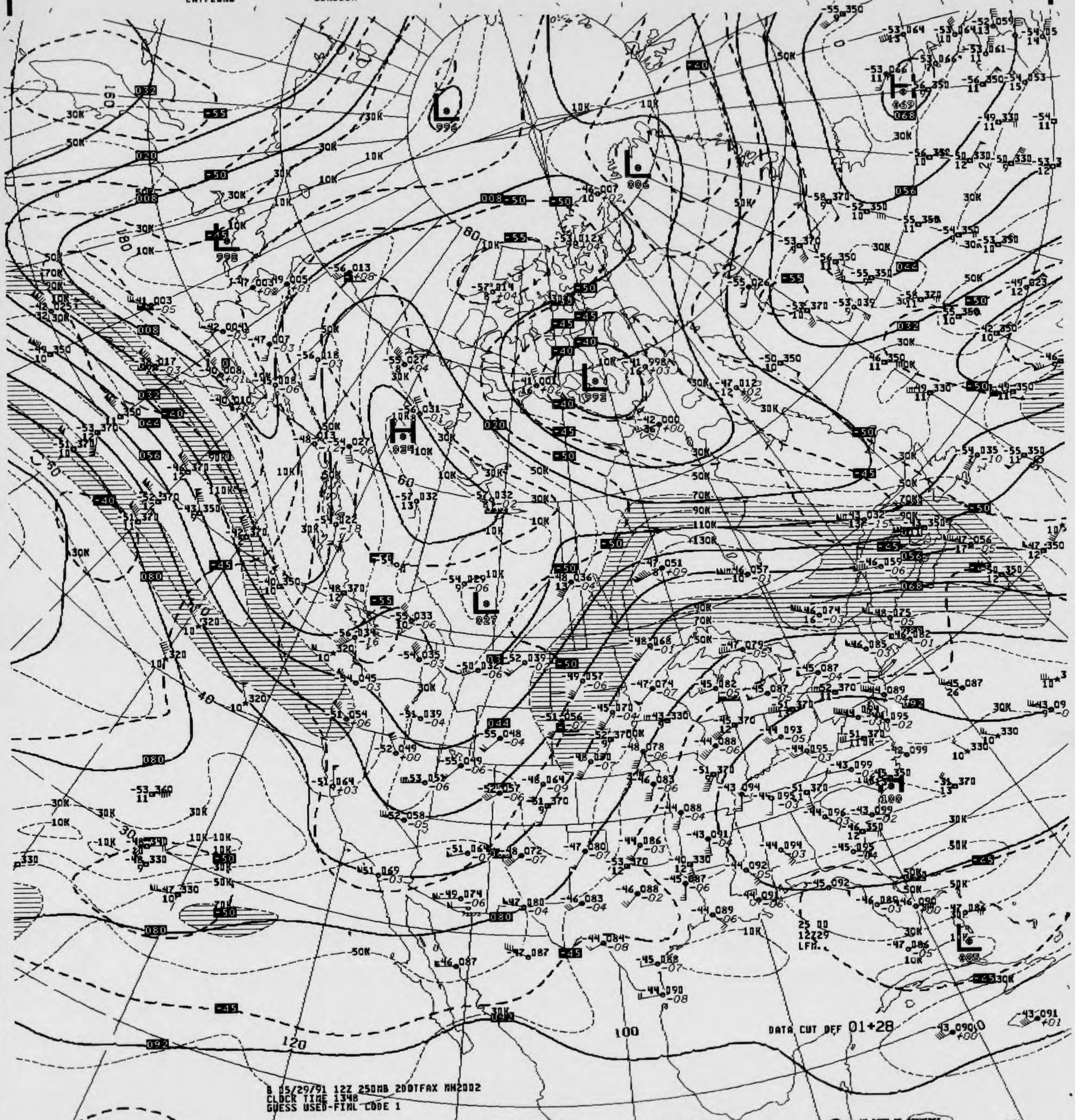
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

ID
LAT/LONG

-48 077
15

72273
31N110W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LFM
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120

B 05/29/91 12Z 250MB 200TFAX MN2002
CLOCK TIME 1348
GUESS USED-FINL CODE 1

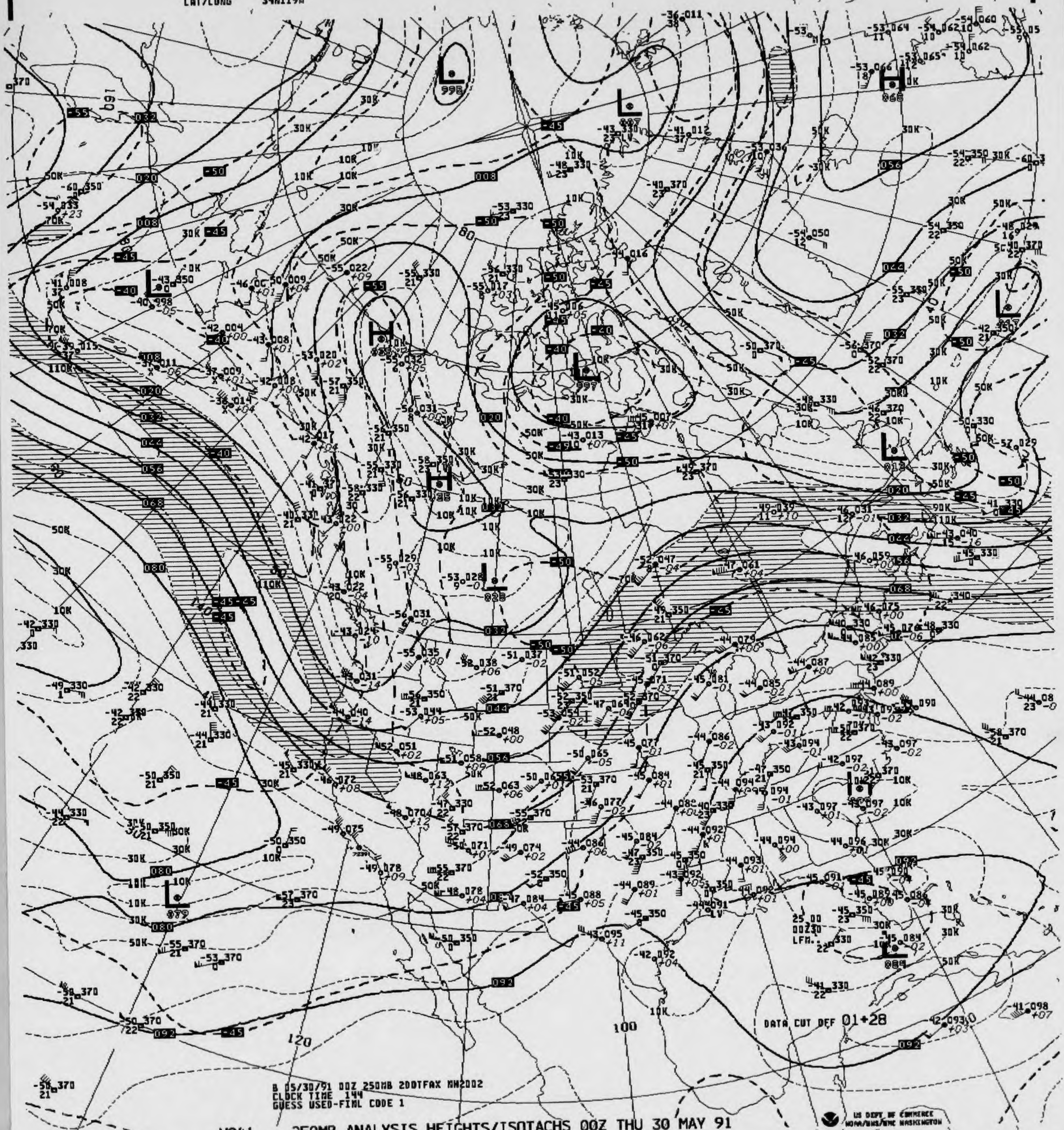
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 29 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-48 081

ID 72391
LAT/LONG 34N119W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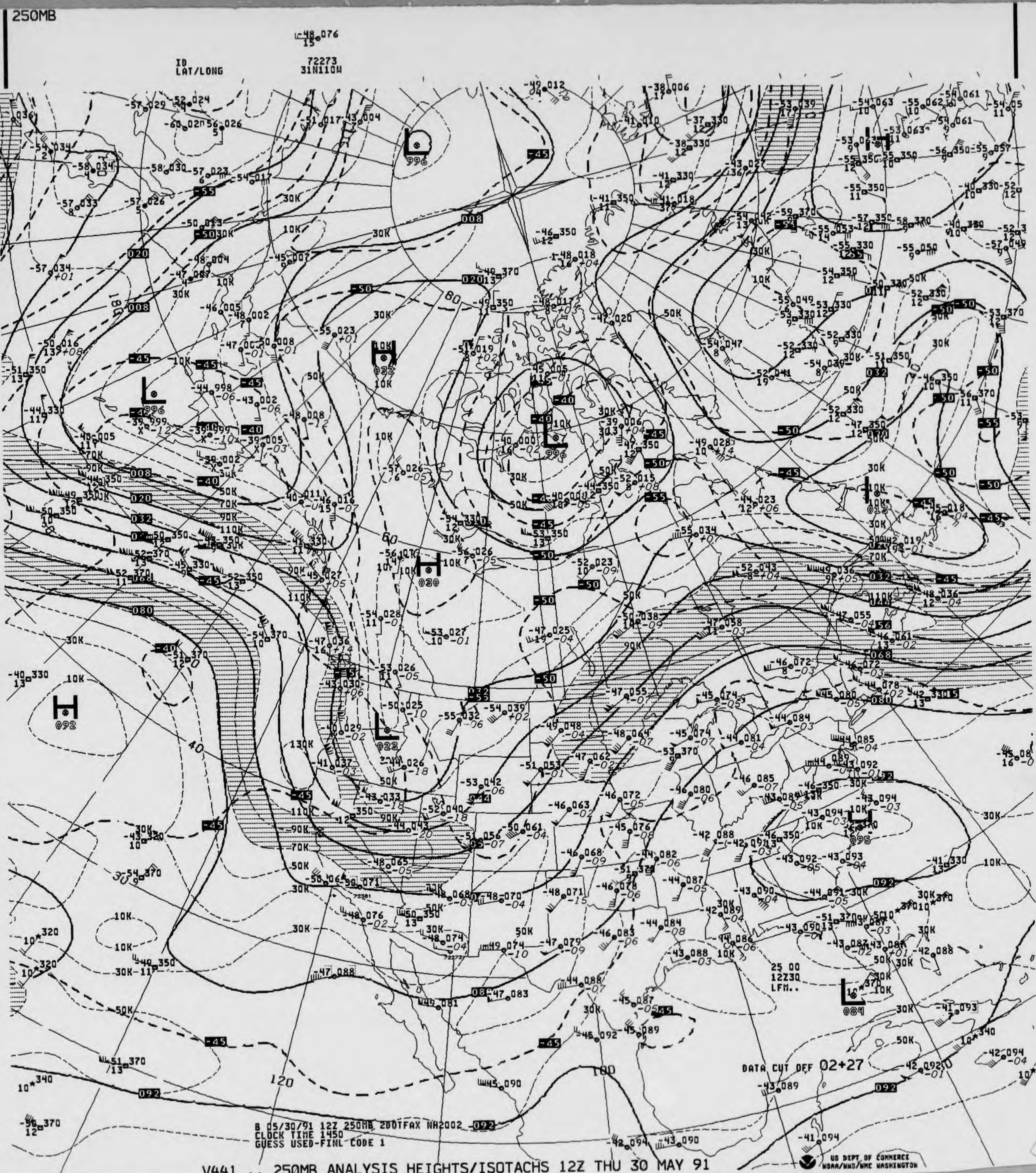
120
80
140
25 00
00Z30
LFM.

B 05/30/91 00Z 250MB 200TFAX NW2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 30 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


250MB
ID
LAT/LONG
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72273
31N110W
DATA CUT OFF 02+27
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12230
LFM..
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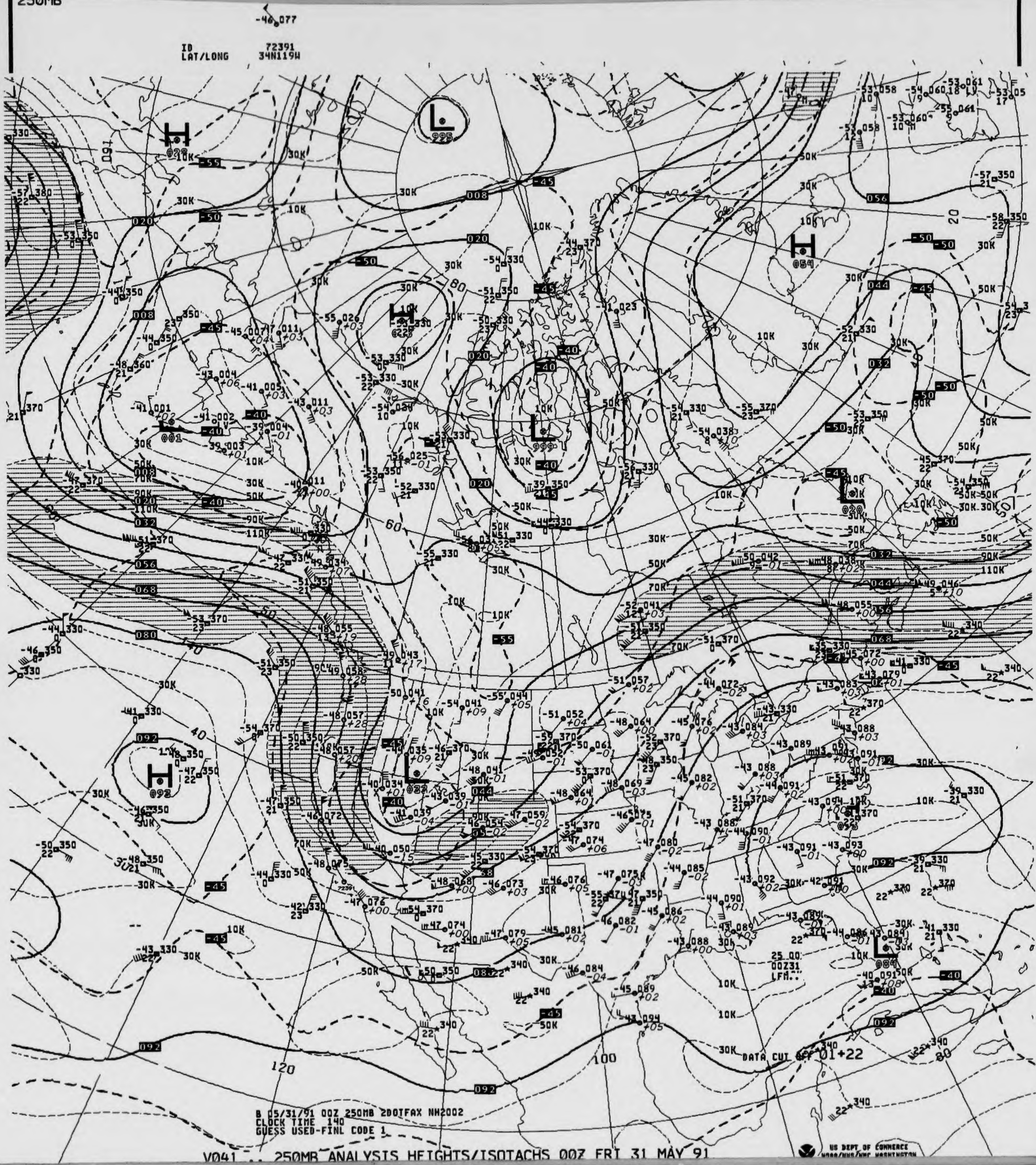
CLOCK TIME 1450
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 30 MAY 91

250MB

ID 72391
LAT/LONG 34N119W

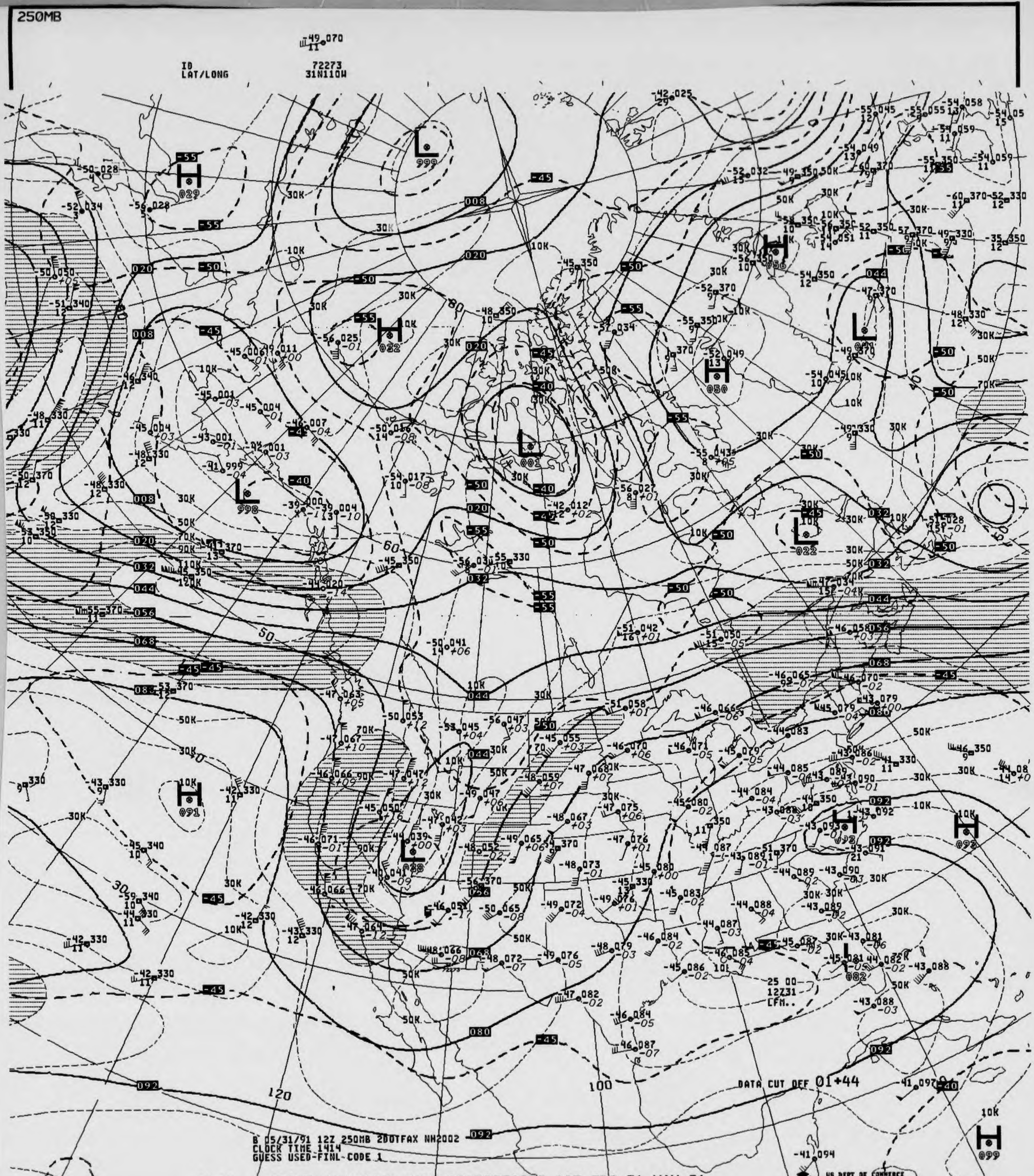


B 05/31/91 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

DATA CUT OFF 01+22

V041 ... 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 31 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


250MB
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11
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LAT/LONG
72273
31N110W
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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 05/31/91 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1414
GUESS USED-FINL-CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 31 MAY 91

NOAA Form 48 - 365A
(Rev. 8 - 83)

National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

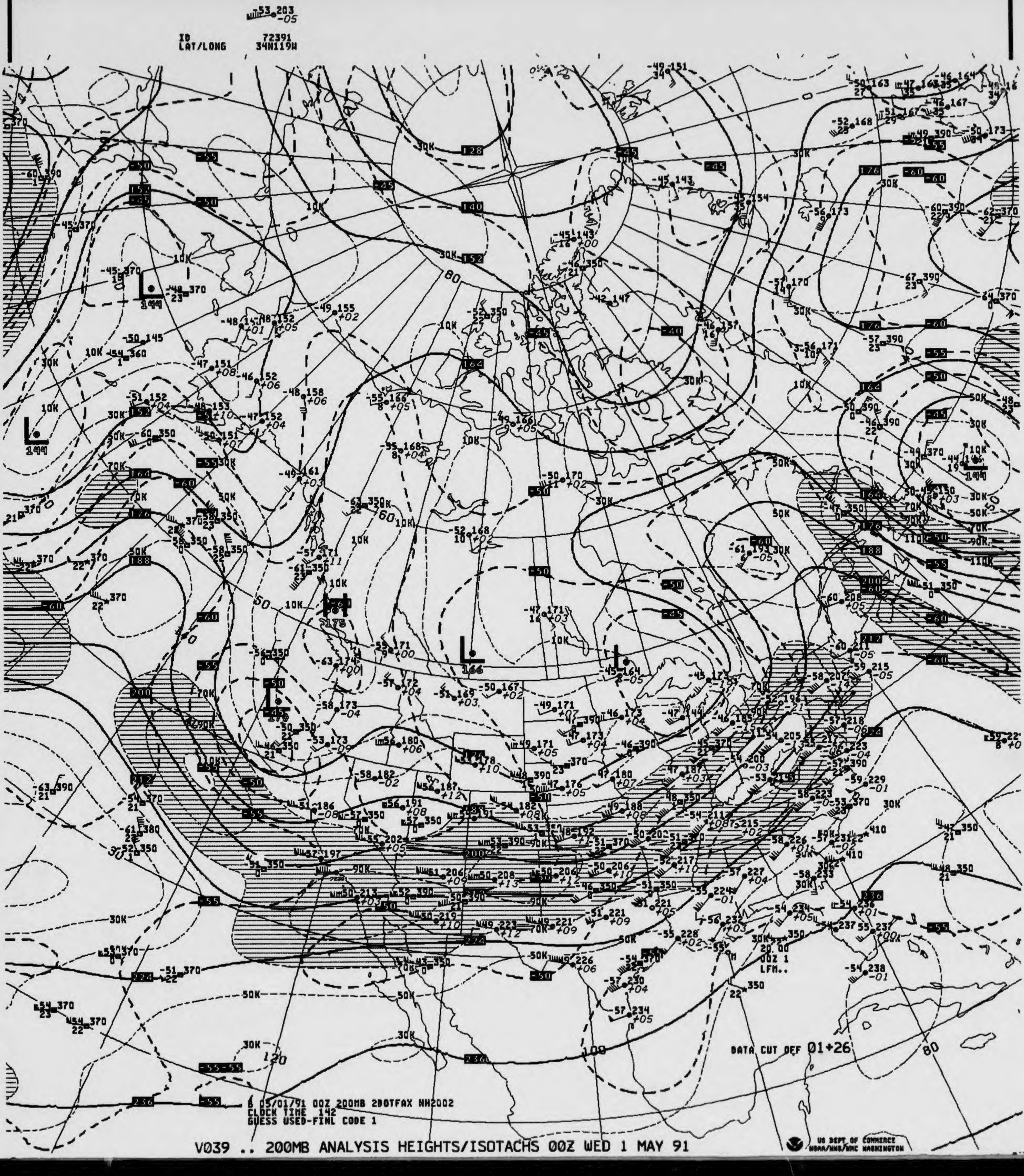
DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

200 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING

200MB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LAT/LONG
72391
34N119W

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CLOCK TIME 142
GUESS USED-FINL CODE 1

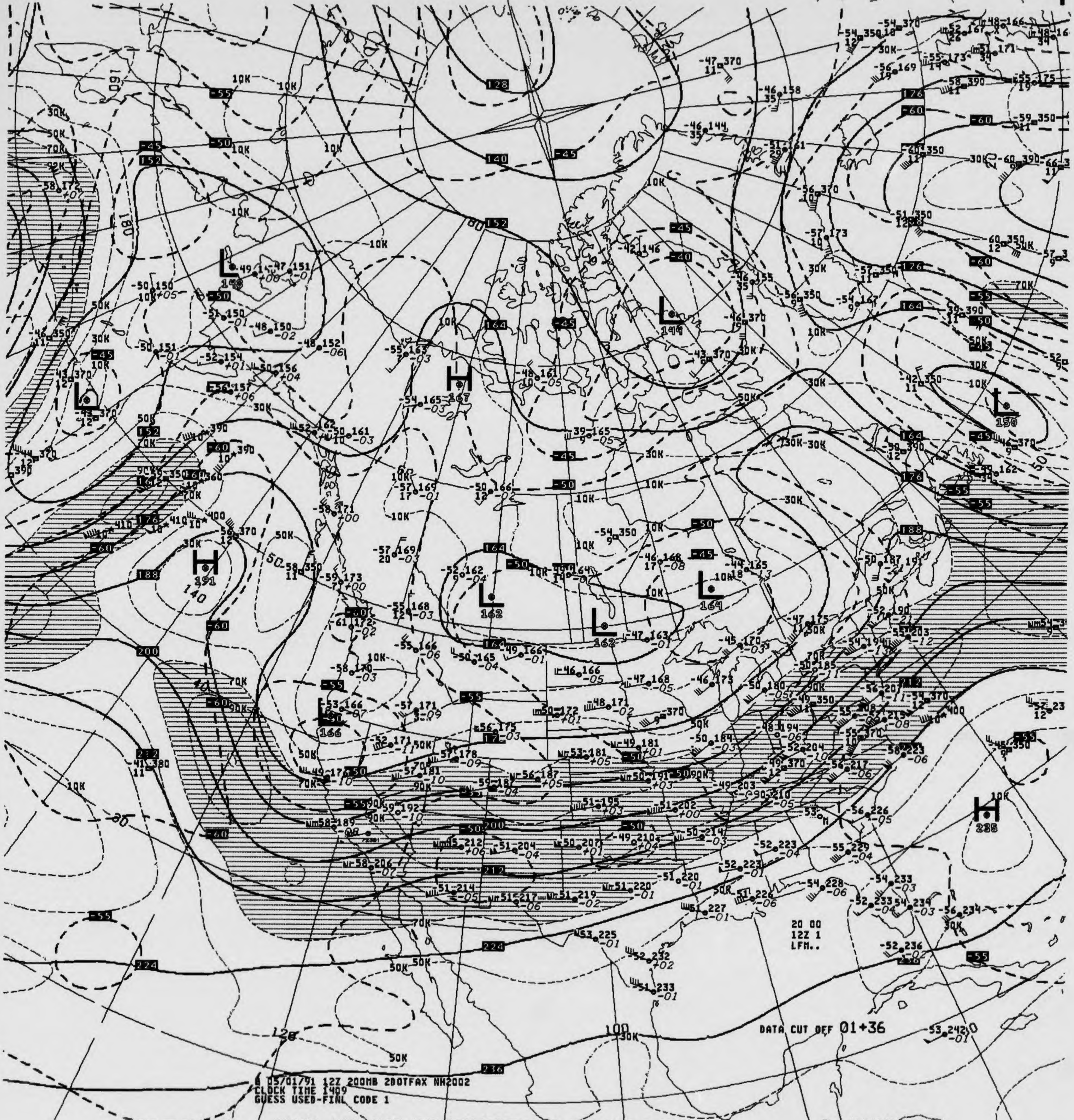
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 1 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-54 206

ID 72381
LAT/LONG 34N116W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B 05/01/91 12Z 200MB 200TFAX NH2002
CLOCK TIME 1409
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 1 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-53 194 -52 195
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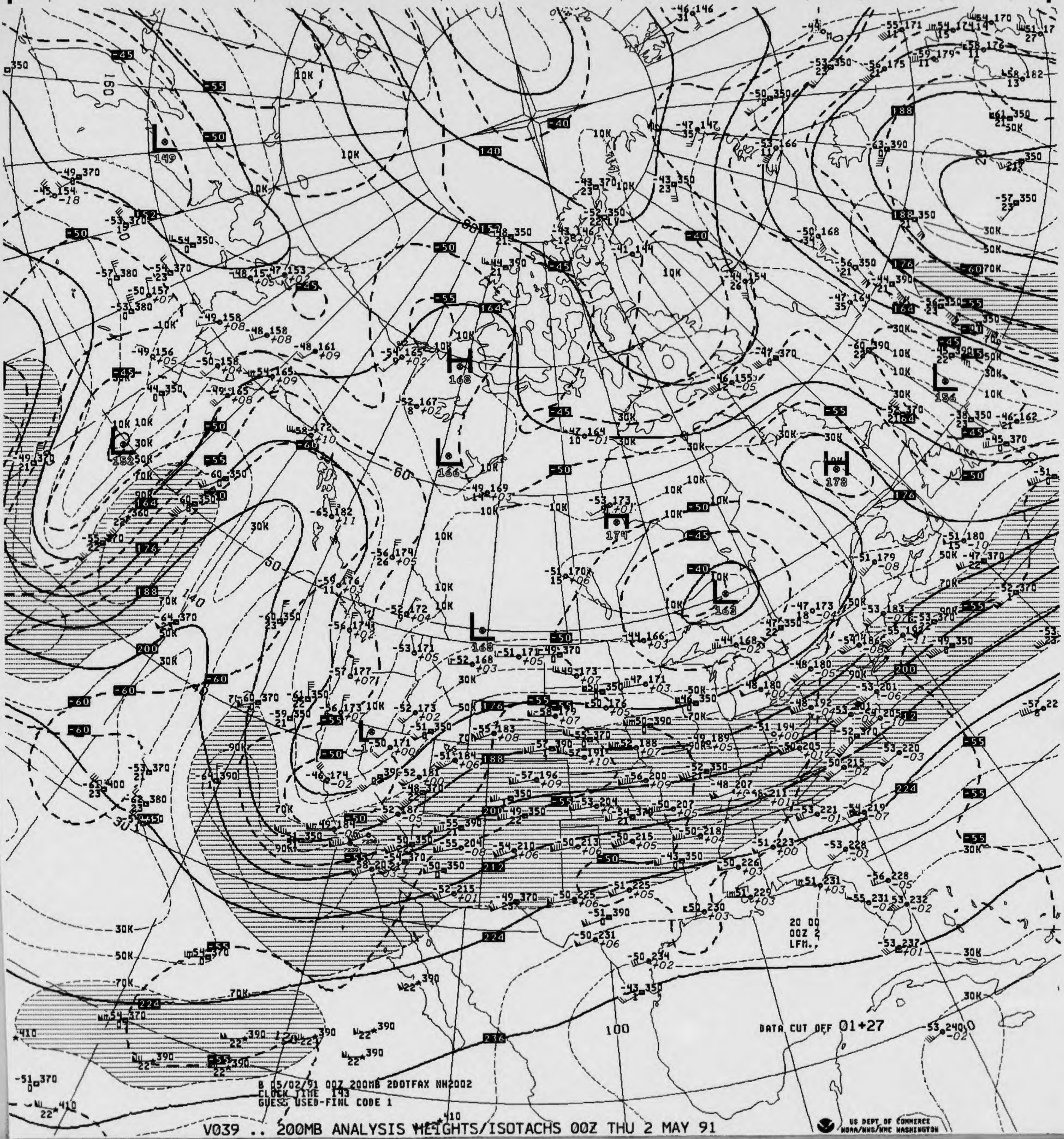
ID 72391 72381
LAT/LONG 34N119W 34N116W



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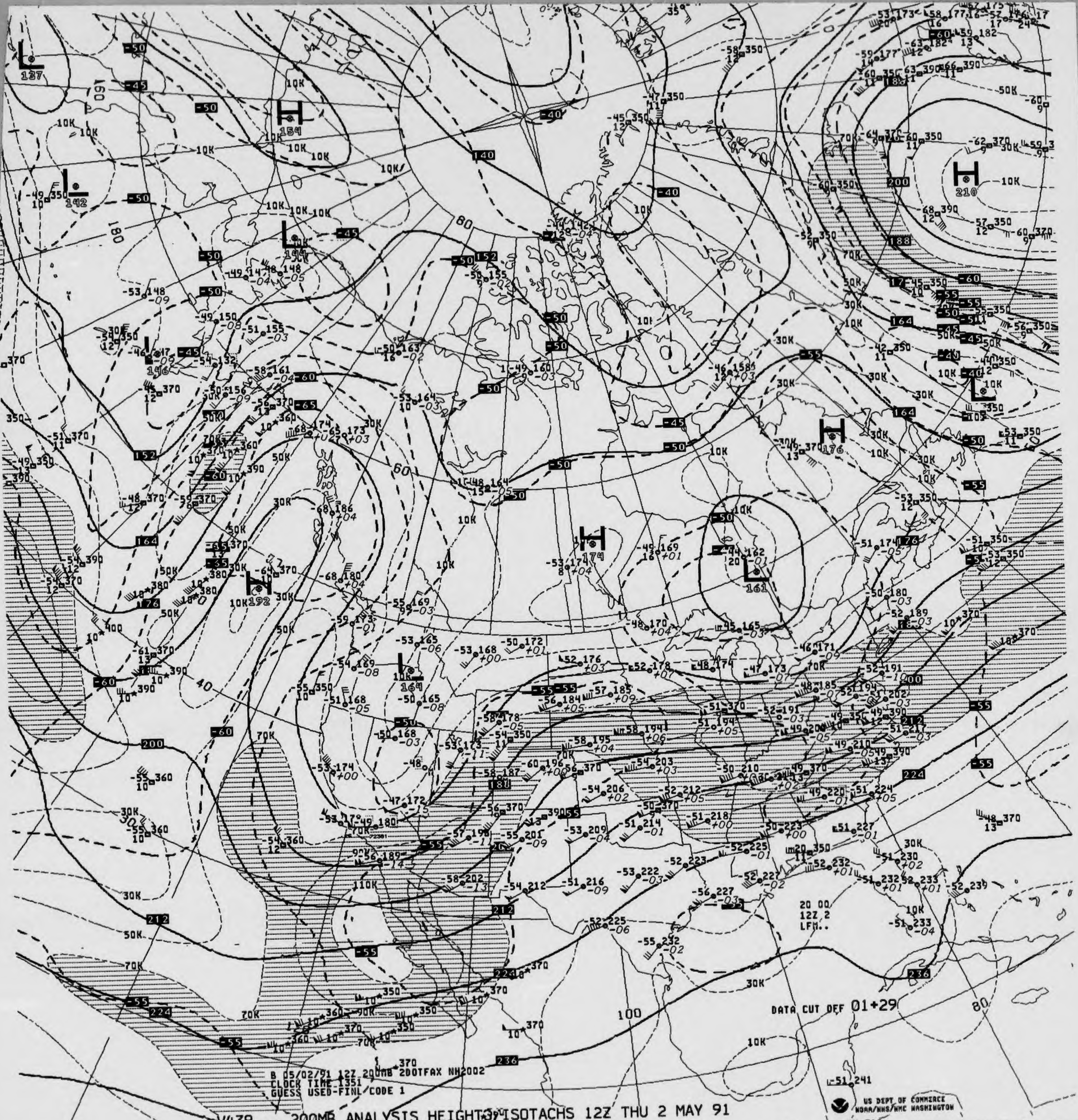
L 149
L 152
L 166
L 168
L 156
L 162
H 168
H 174
H 178
140
152
164
176
188
200
212
224
236
10K
30K
50K
70K
90K

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 2 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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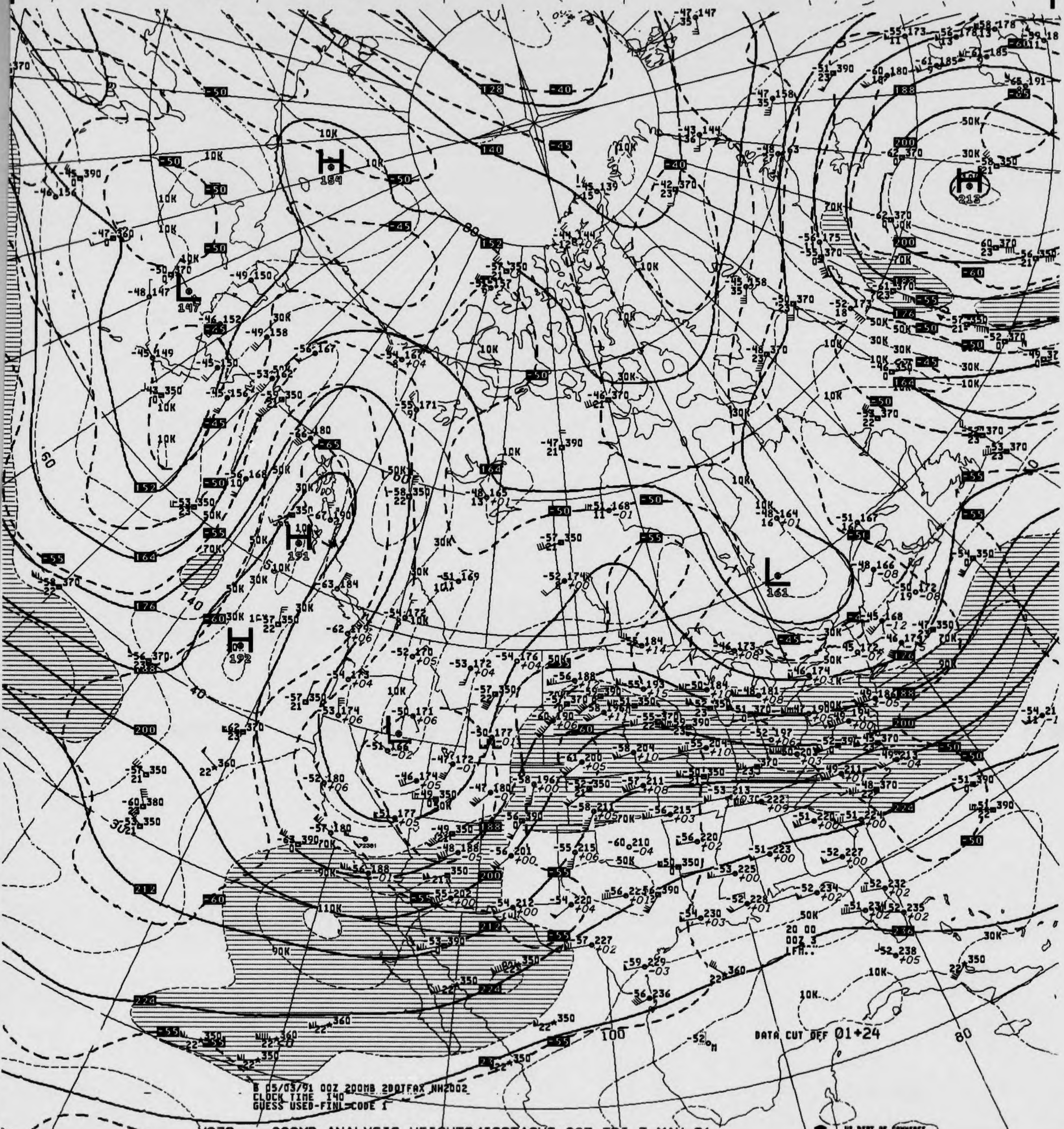
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 2 MAY 91

200MB

-49 181

ID 72381
LAT/LONG 34N116W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154
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70K
90K
110K
60
80
100
140
40
DATA CUT OFF 01+24
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00Z 3
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 05/03/91 00Z 200MB 200TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL-CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 3 MAY 91

200MB

-63 186
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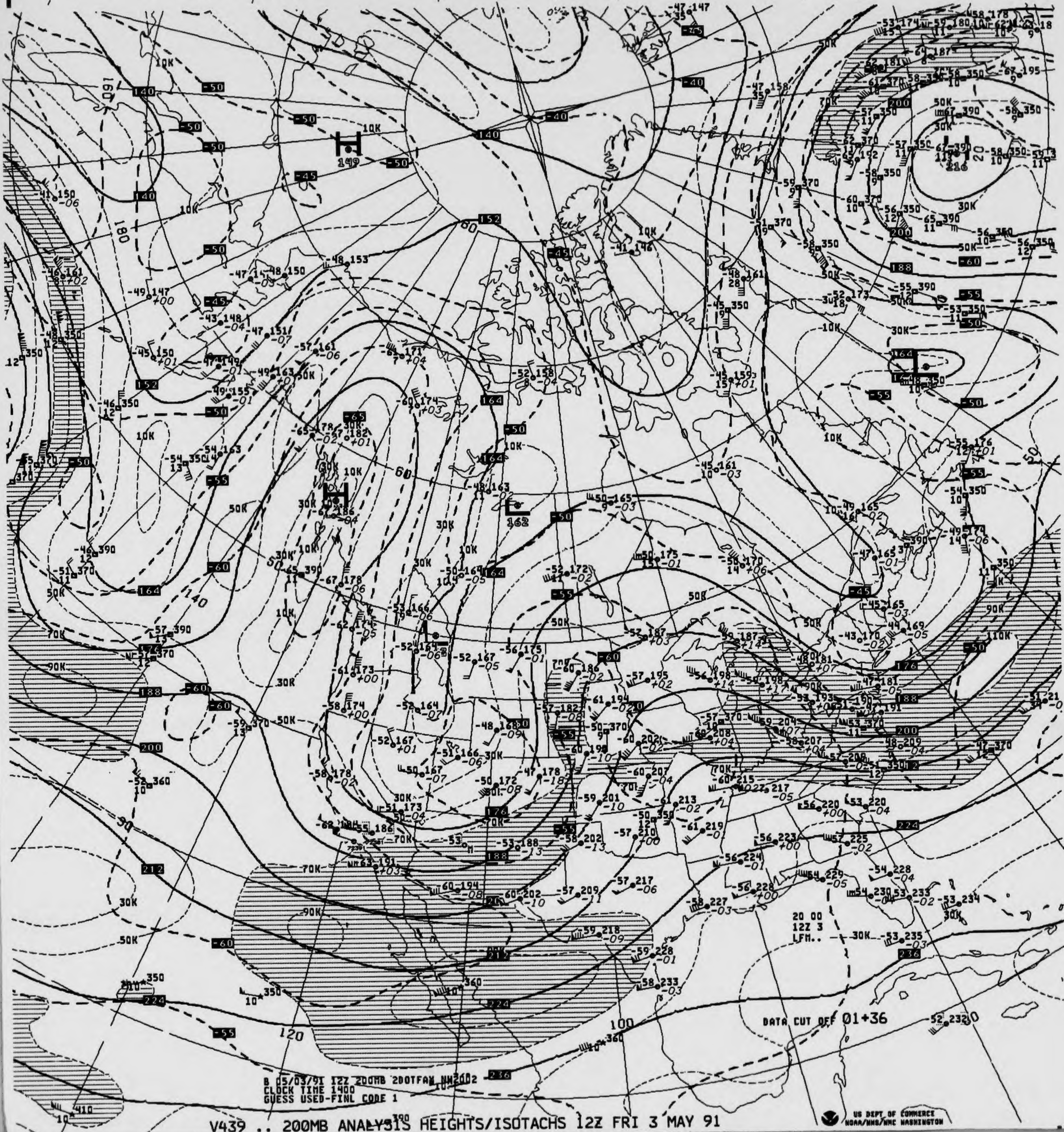
ID 72391
LAT/LONG 34N119W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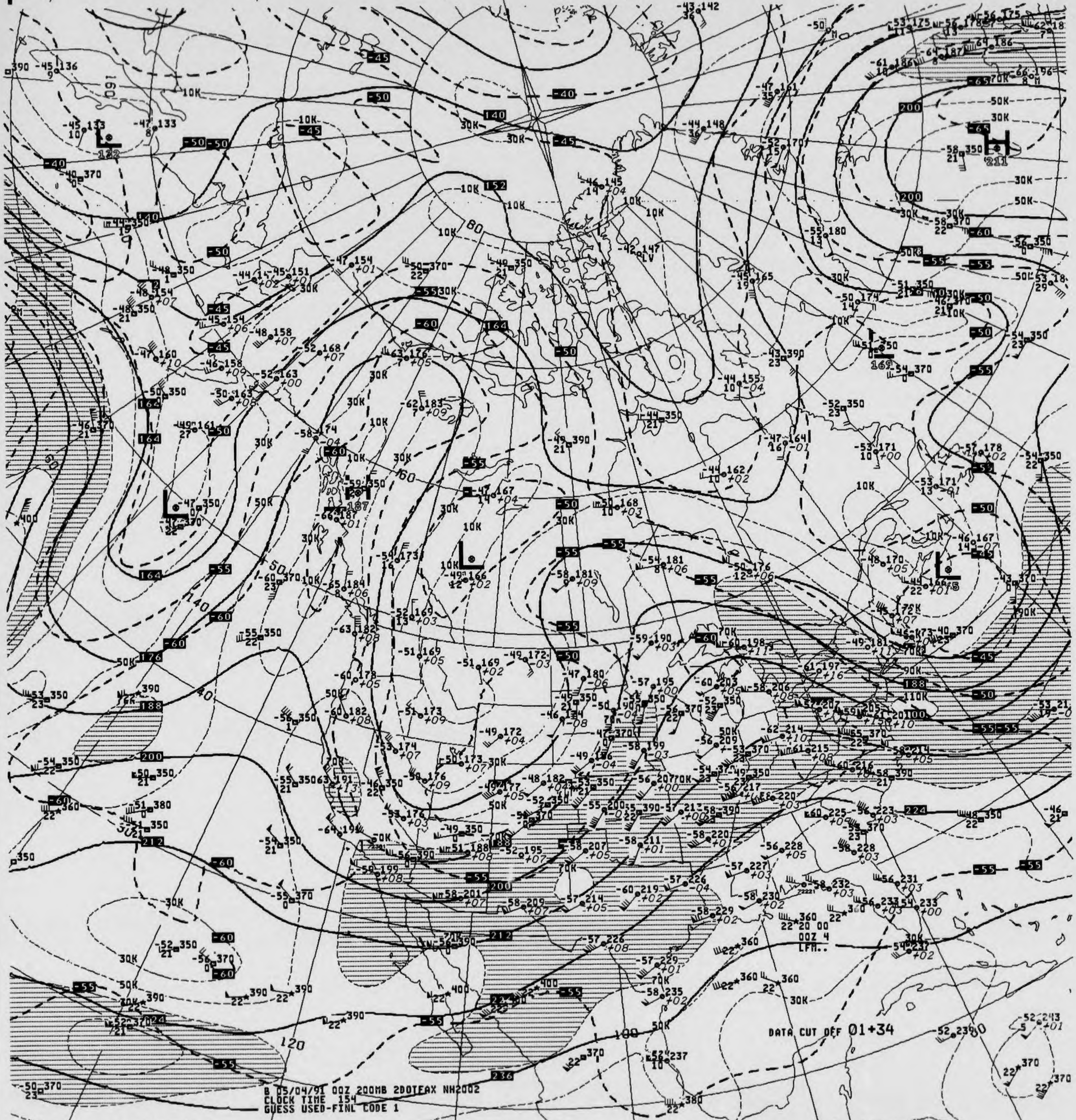
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 3 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-58 230 -58 193
10

ID 72221 72381
LAT/LONG 30N086W 34N116W



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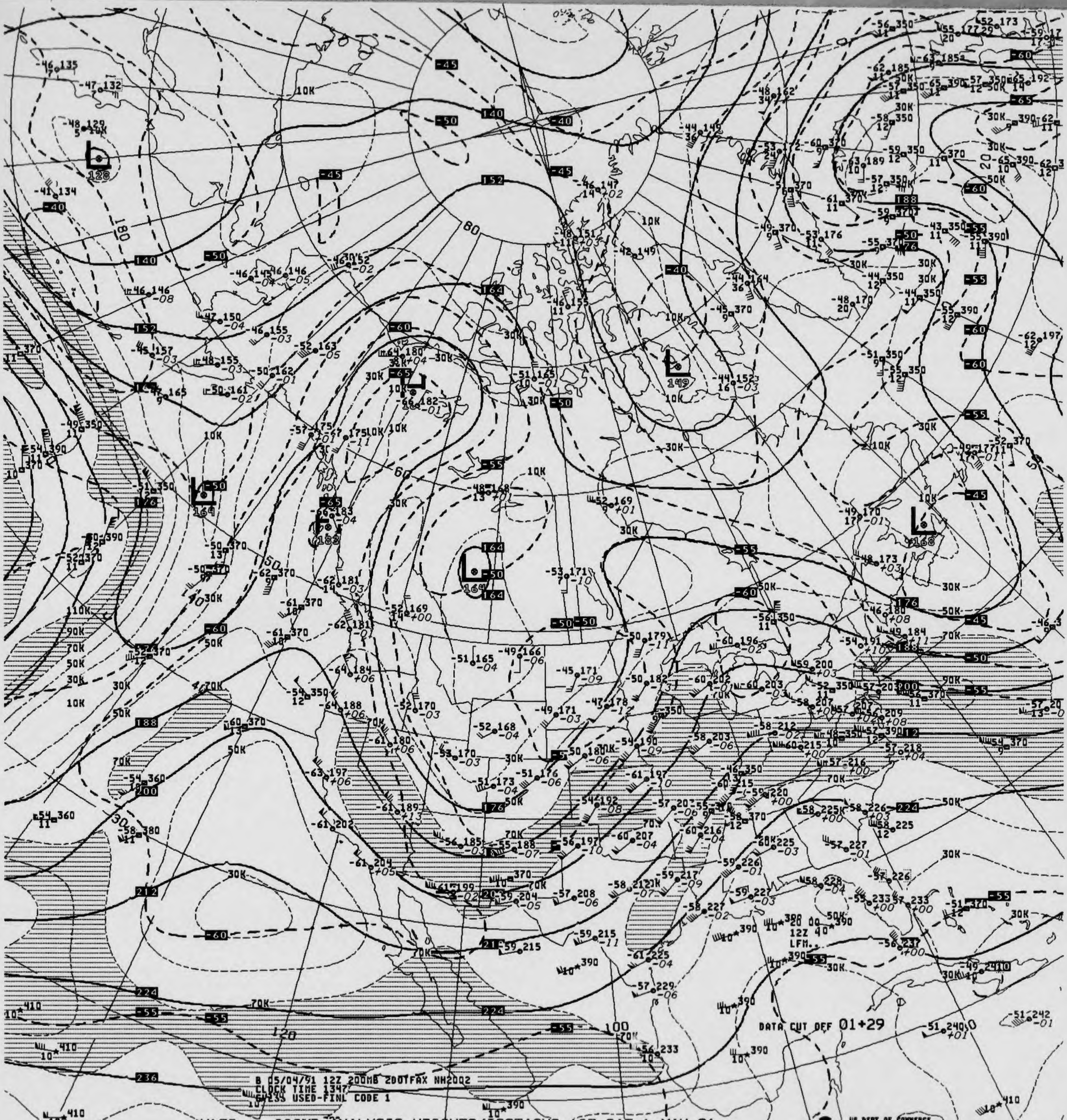
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 4 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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LFM
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 4 MAY 91

200MB

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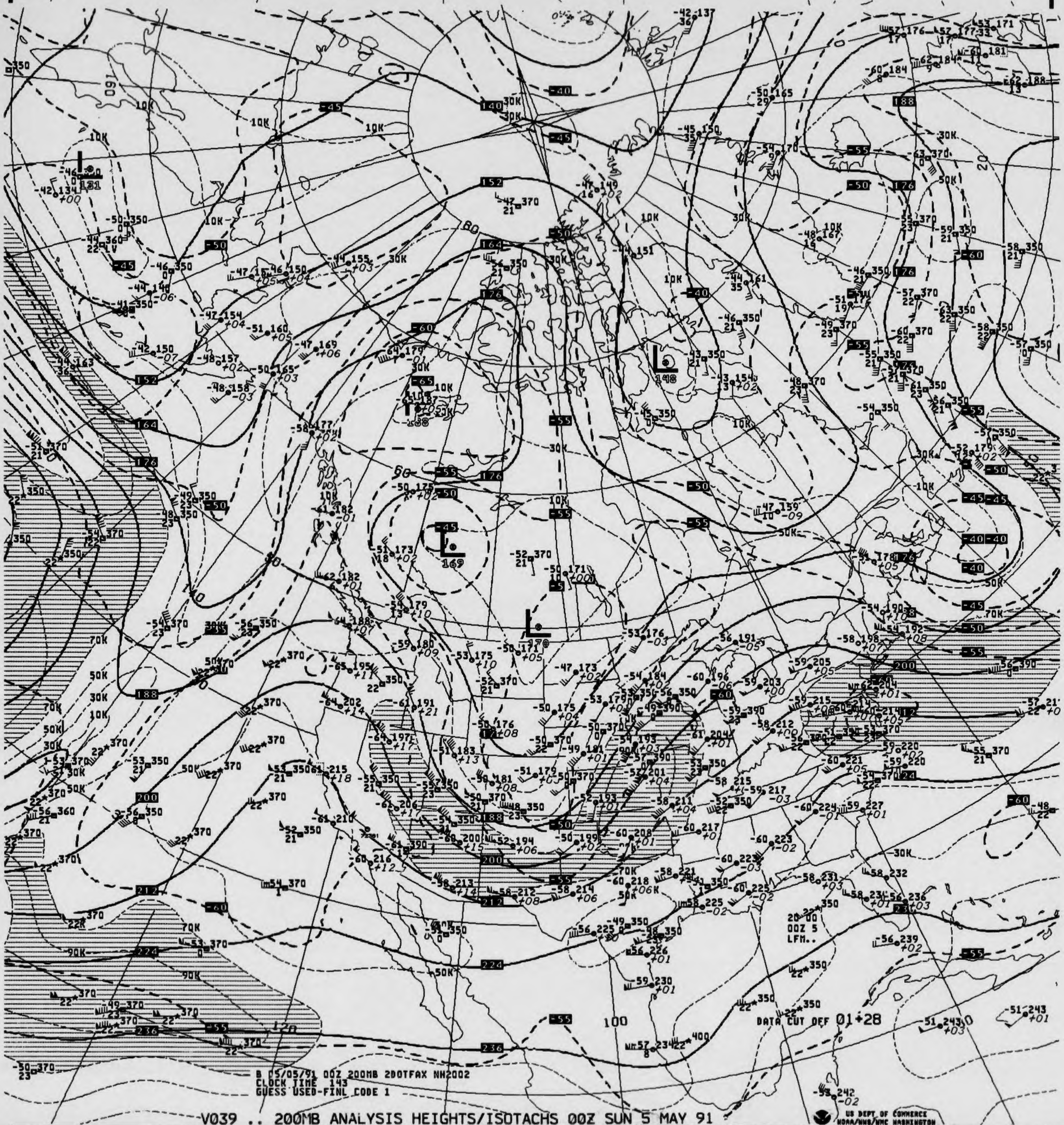
ID 72381
LAT/LONG 34N116W


140
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70K
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60
80
100
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140
148
169
170
-46 131
20 00
00Z 5
LFM..
DATA CUT OFF 01+28
B 05/05/91 00Z 200MB 200TFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

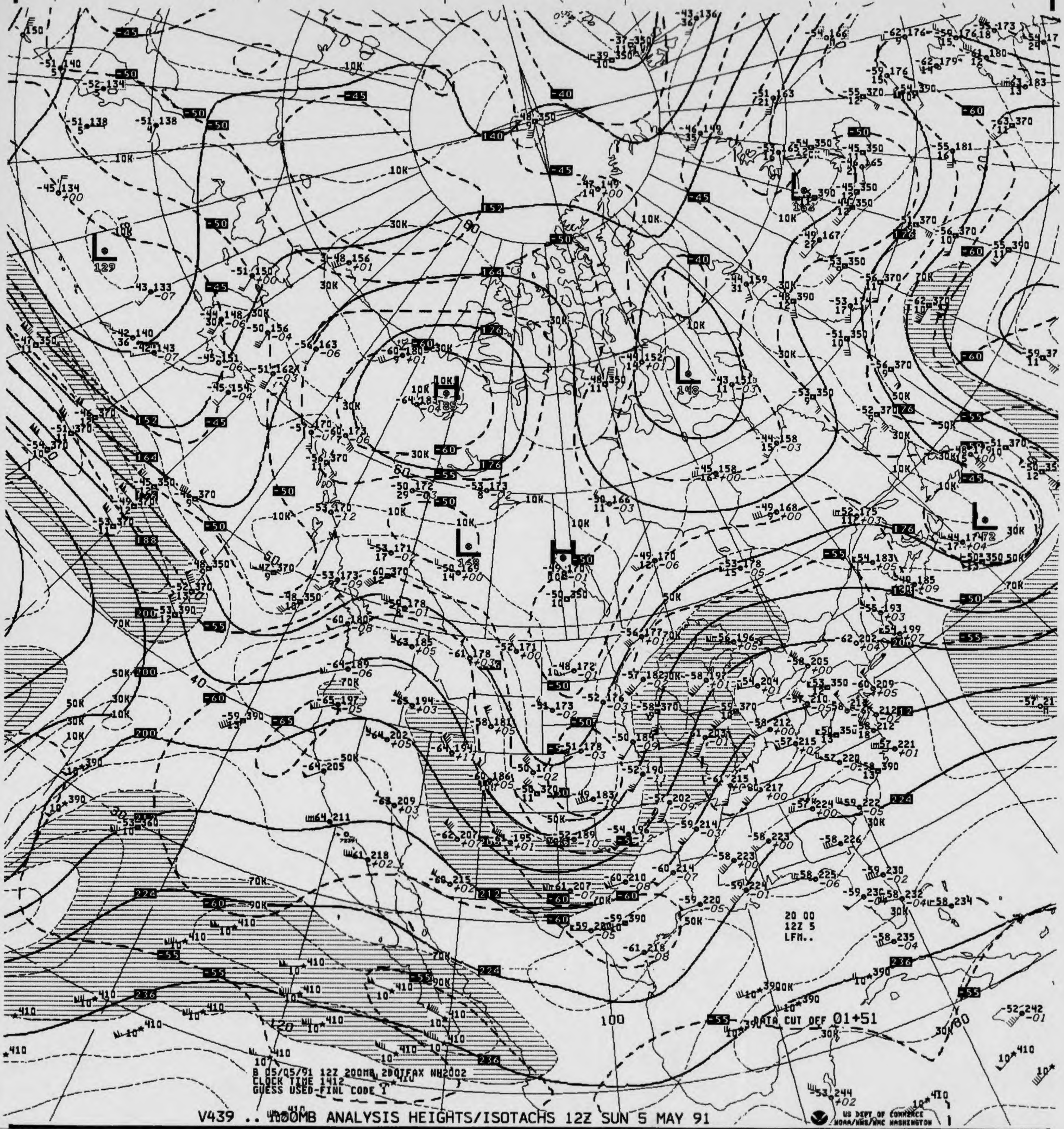
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 5 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

212
M

ID 72391
LAT/LONG 34N119W



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GUESS USED-FINL CODE 1

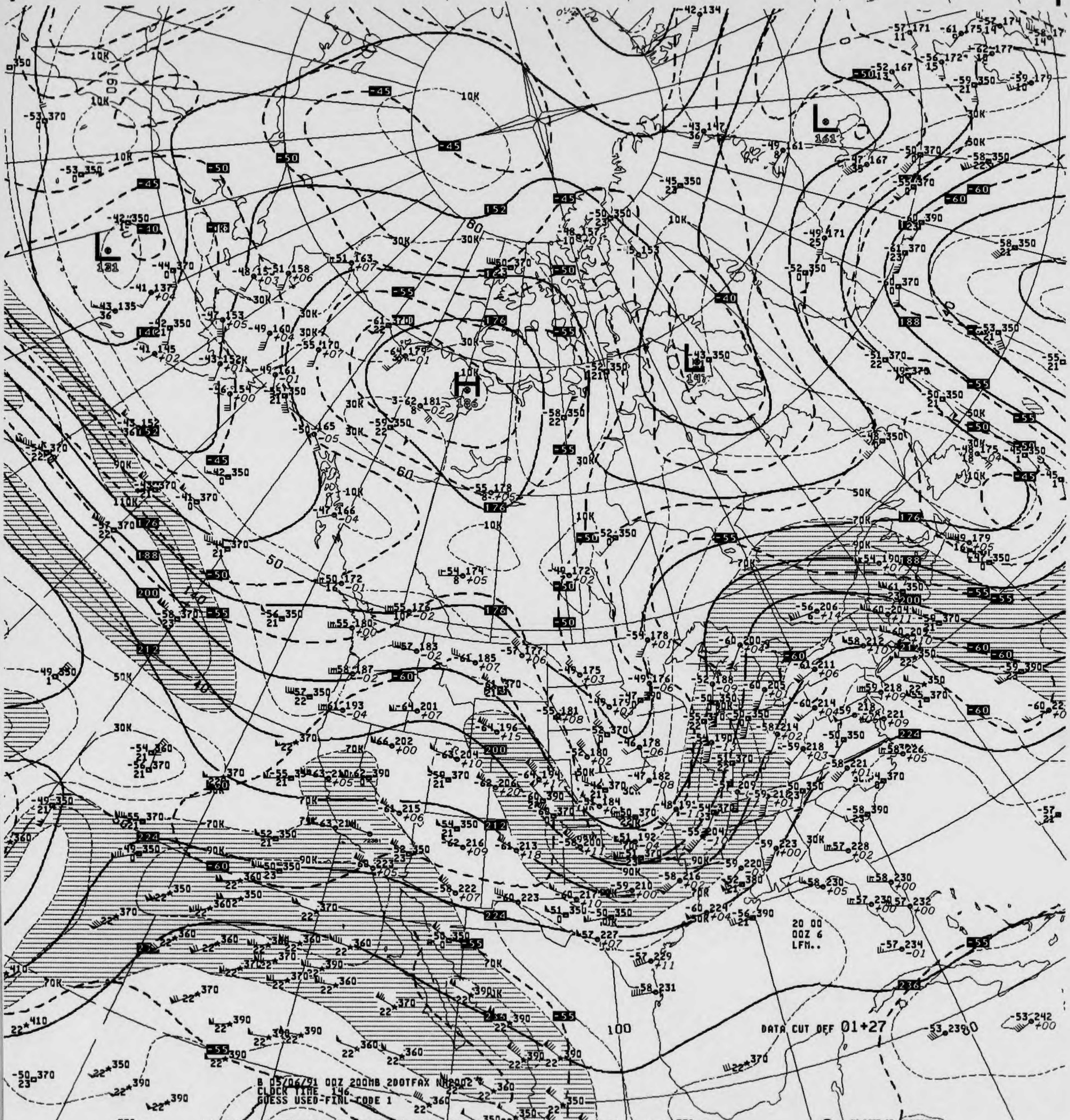
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 5 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

64 212

ID 72381
LAT/LONG 34N116W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CLOCK TIME 146
GUESS USED-FNL CODE 1
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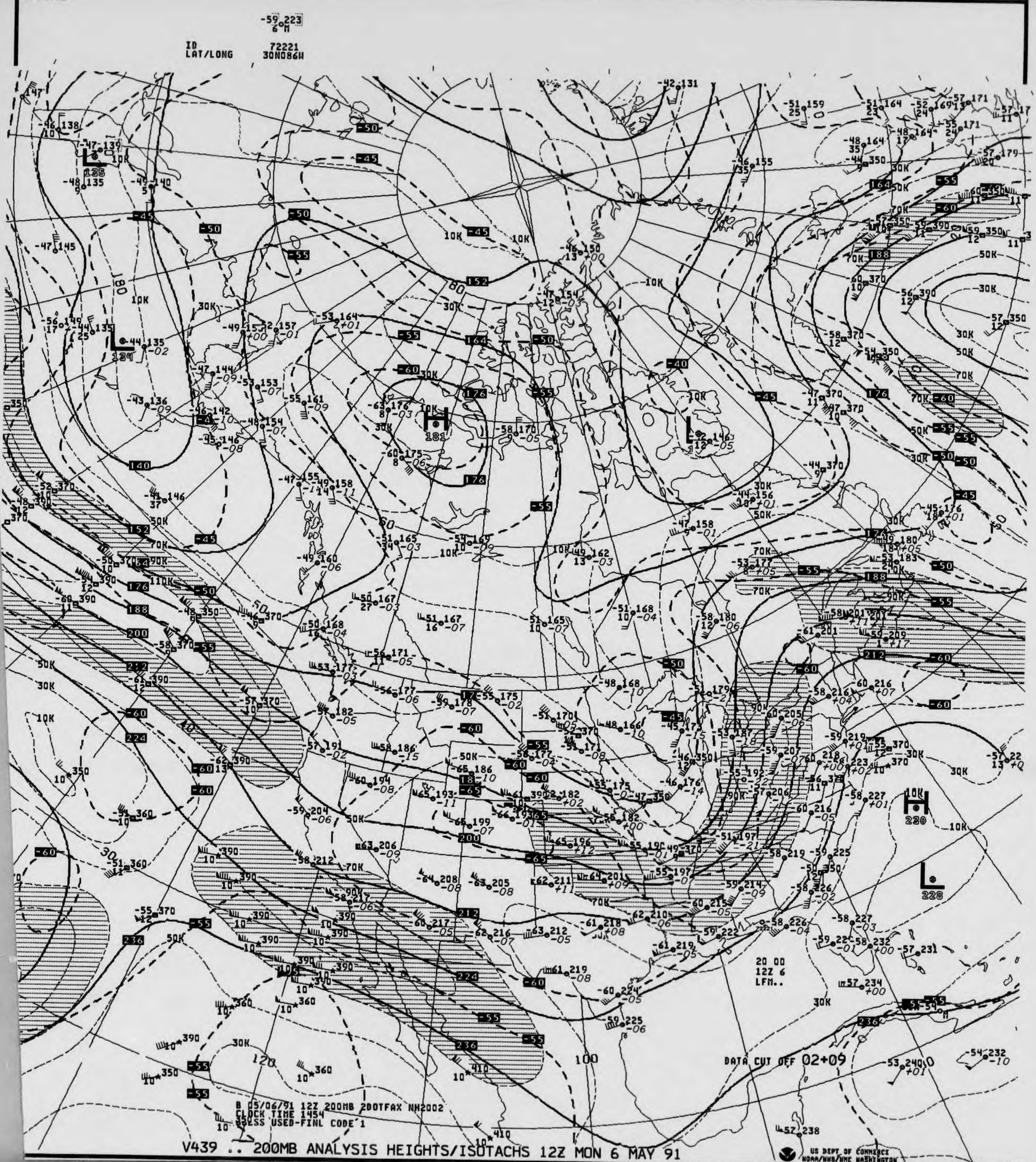
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 6 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB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LAT/LONG 30N086W
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L 228
L 135
L 134
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12Z 6
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B 05/06/91 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1454
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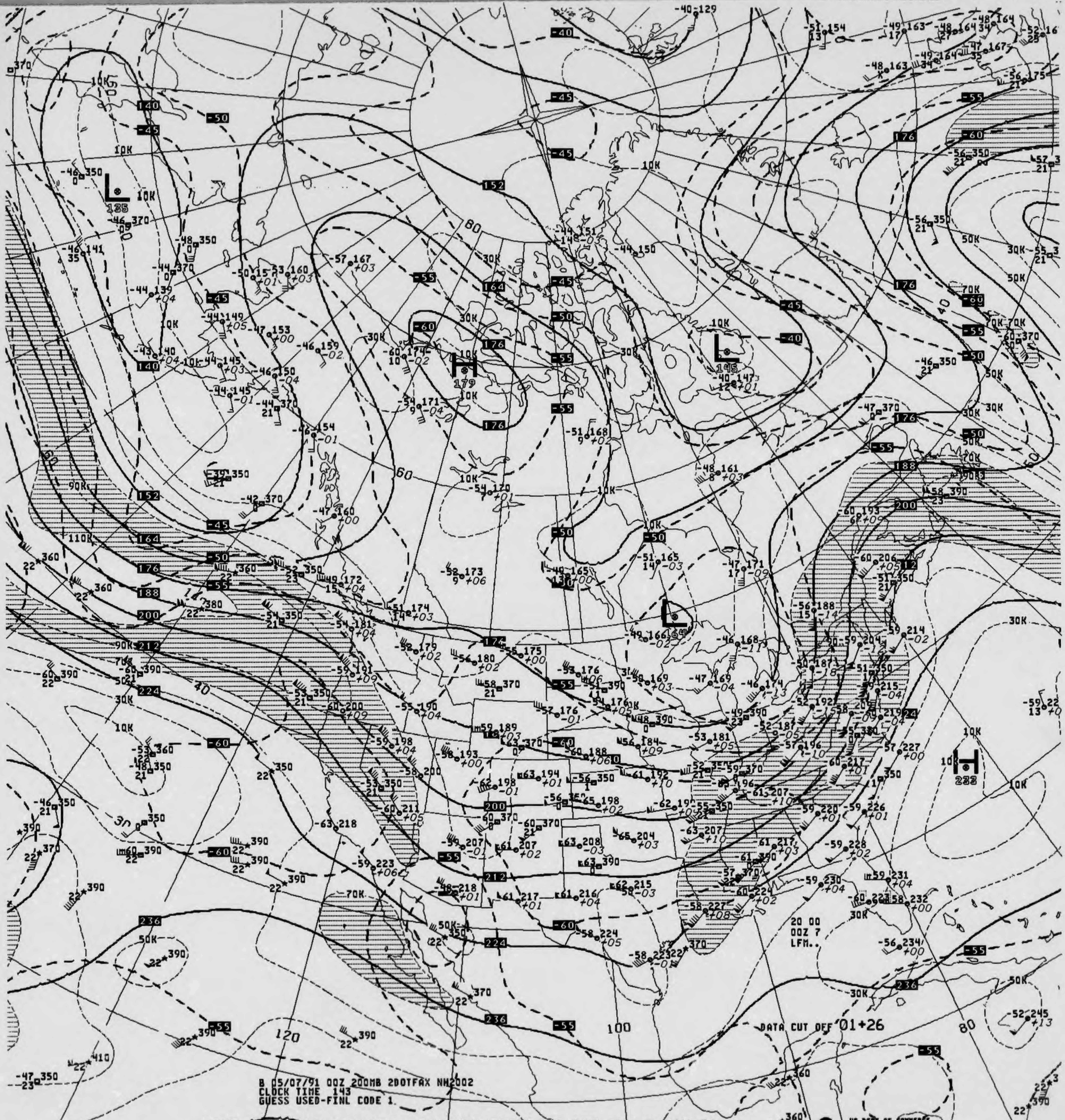
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 6 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 135
L 145
L 164
H 179
H 232
140
152
164
176
188
200
212
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10K
30K
50K
70K
90K
110K
40
60
80
100
120
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00Z 7
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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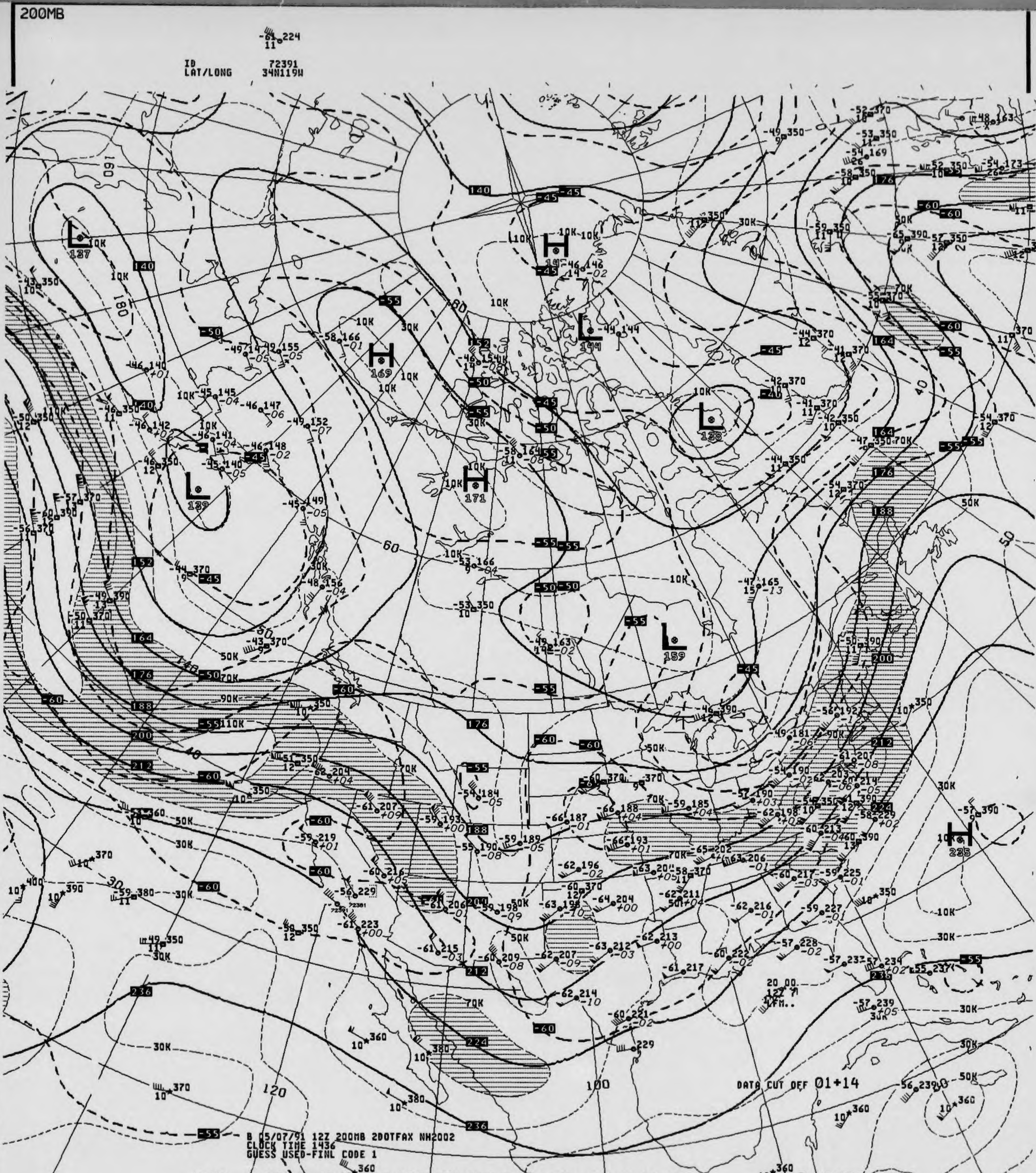
CLOCK TIME 143
GUESS USED-FINL CODE 1.

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 7 MAY 91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LAT/LONG 34N119W
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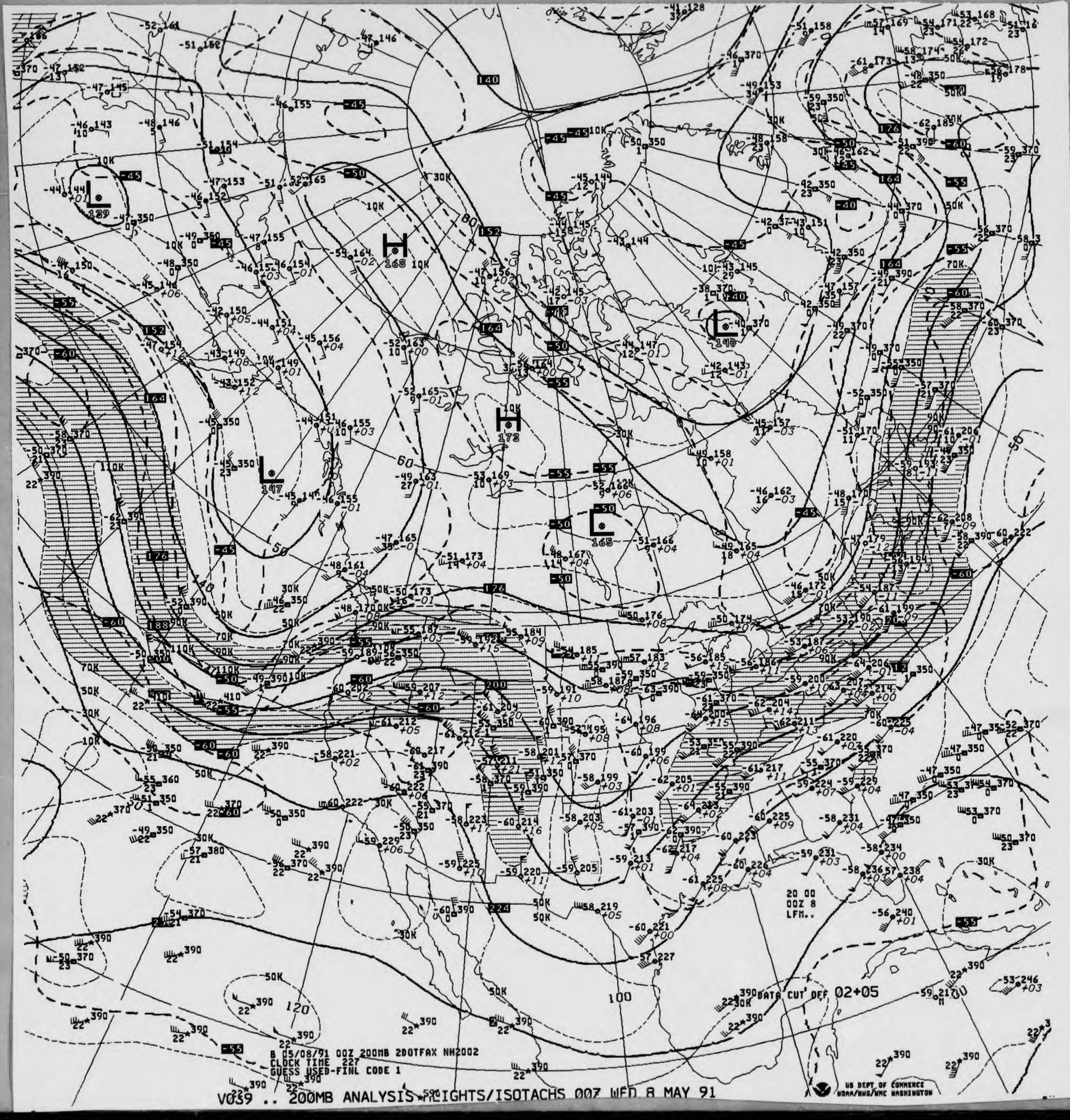
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 7 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 8 MAY 91

200MB

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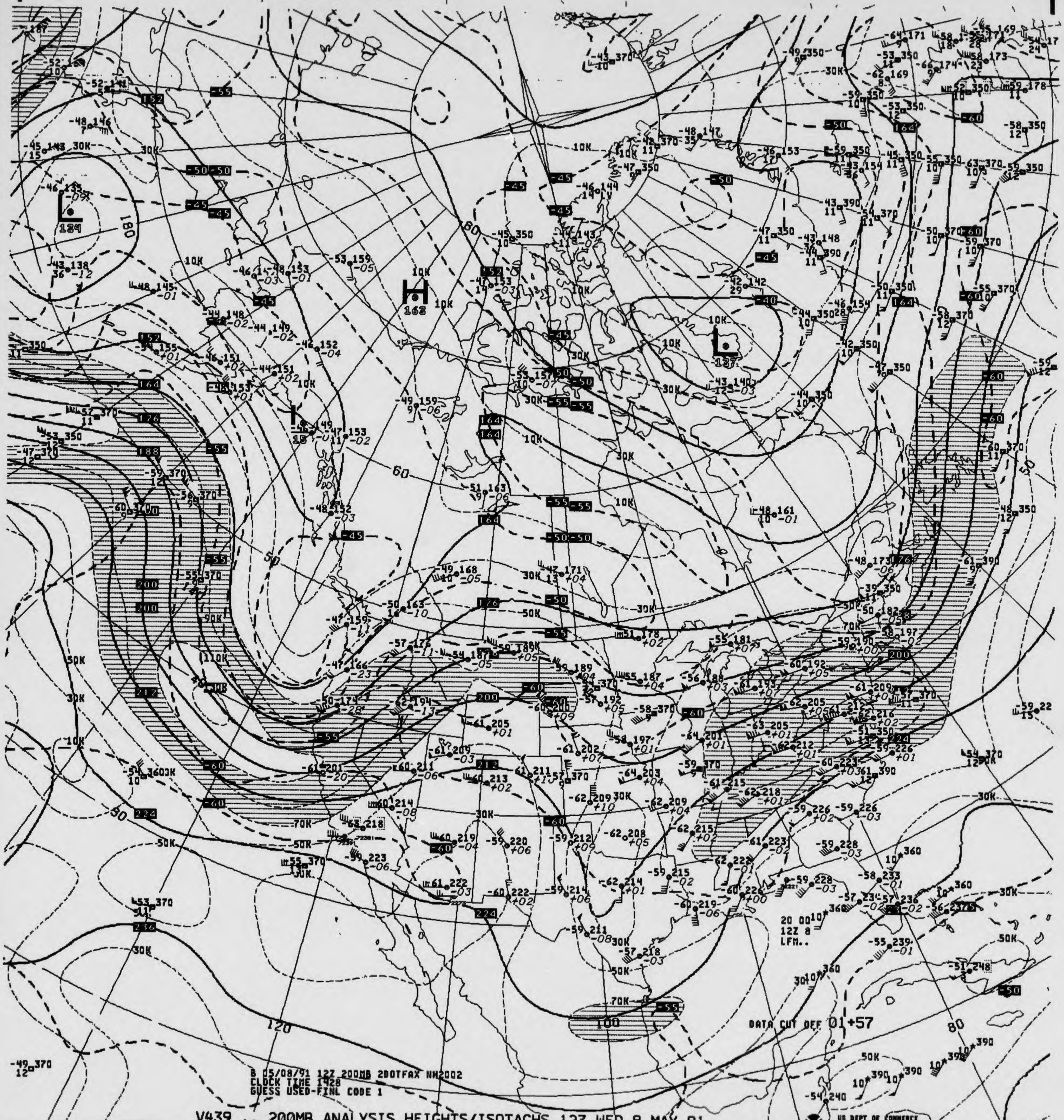
LAT/LONG	30N086W	34N119W	31N110W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120
100
180
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12Z 8
LFM..
DATA CUT OFF 01+57

8 05/08/91 12Z 200MB 200TFAX NH2002
CLOCK TIME 1428
GUESS USED-FINL CODE 1

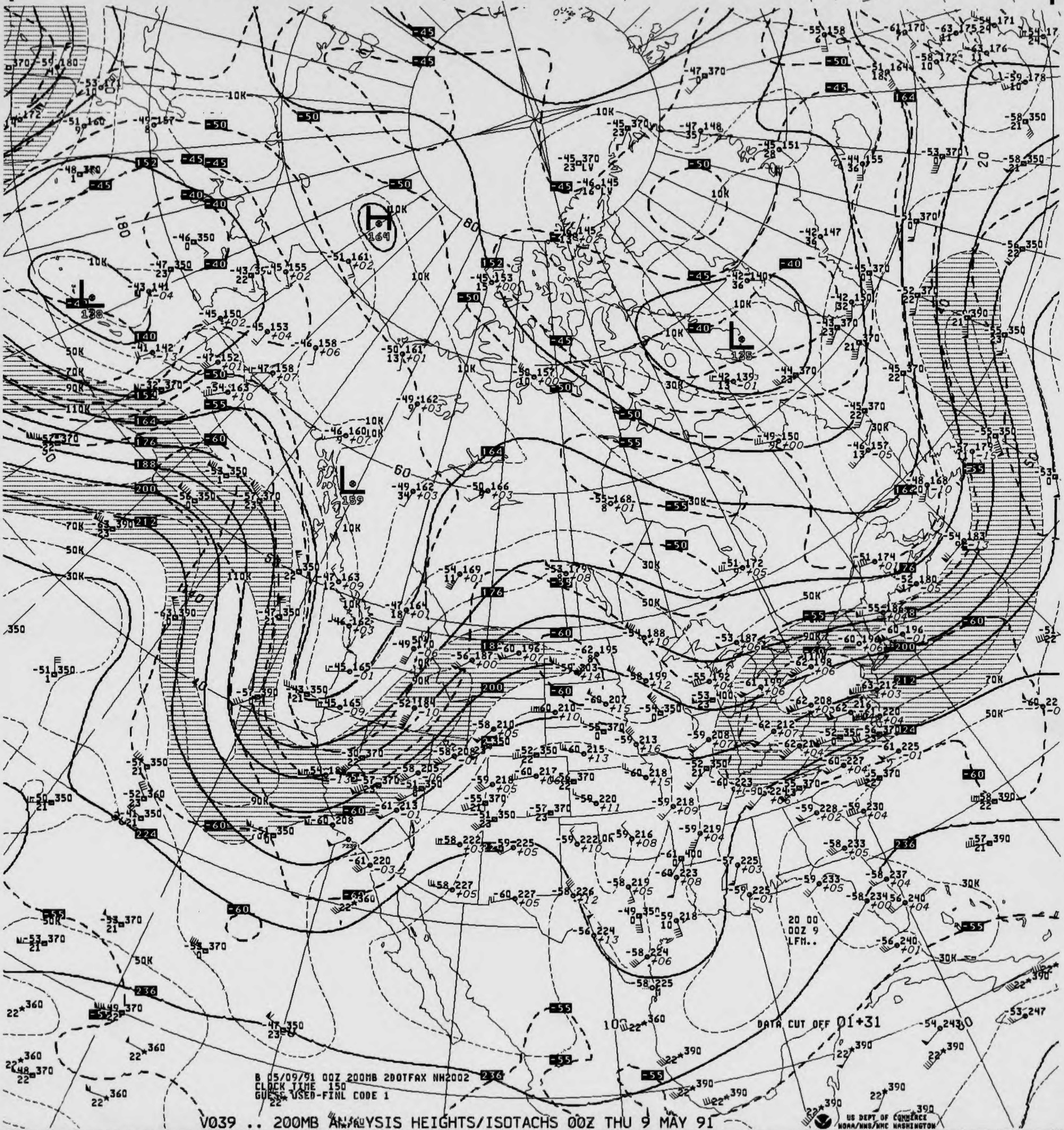
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 8 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-64 202
-18

ID 72391
LAT/LONG 34N119W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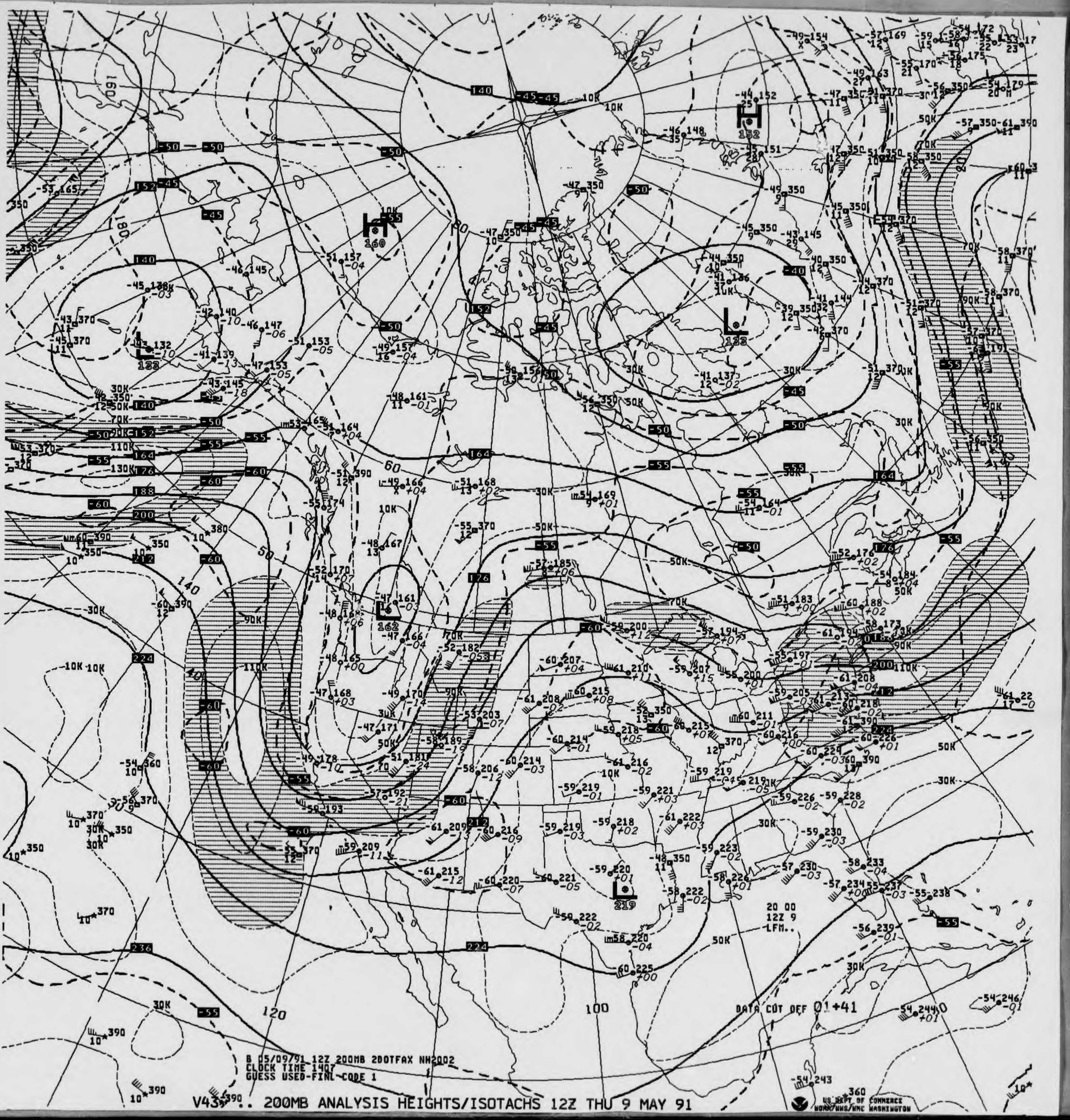
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 9 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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152
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162
L
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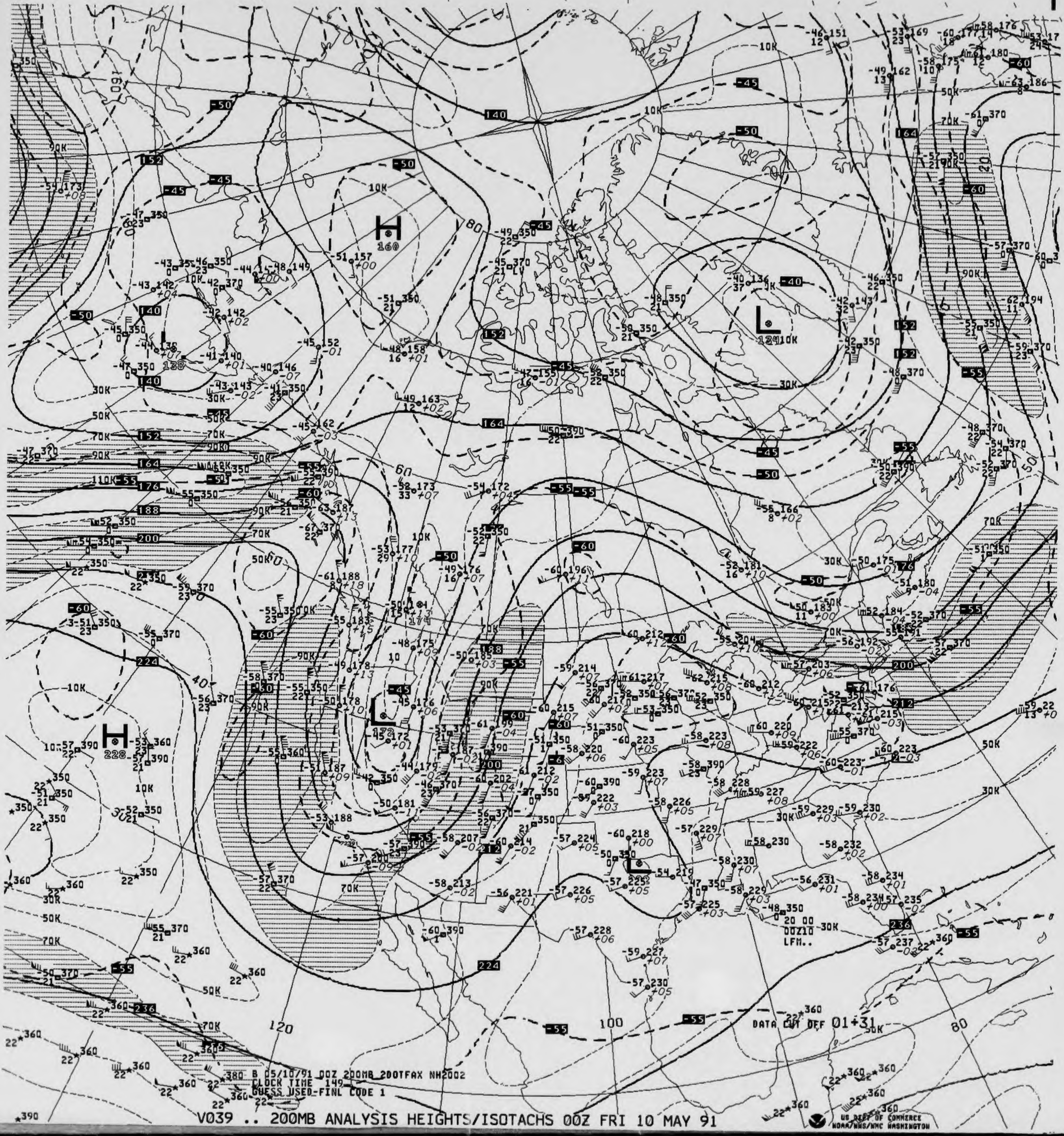
CLOCK TIME 1407
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V43 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 9 MAY 91

200MB

51 195

ID 72391
LAT/LONG 34N119W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L
172
L
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70K
90K
120
100
80
60
40
20
140
152
164
176
188
200
212
224
236
-40
-45
-50
-55
-60

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 10 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

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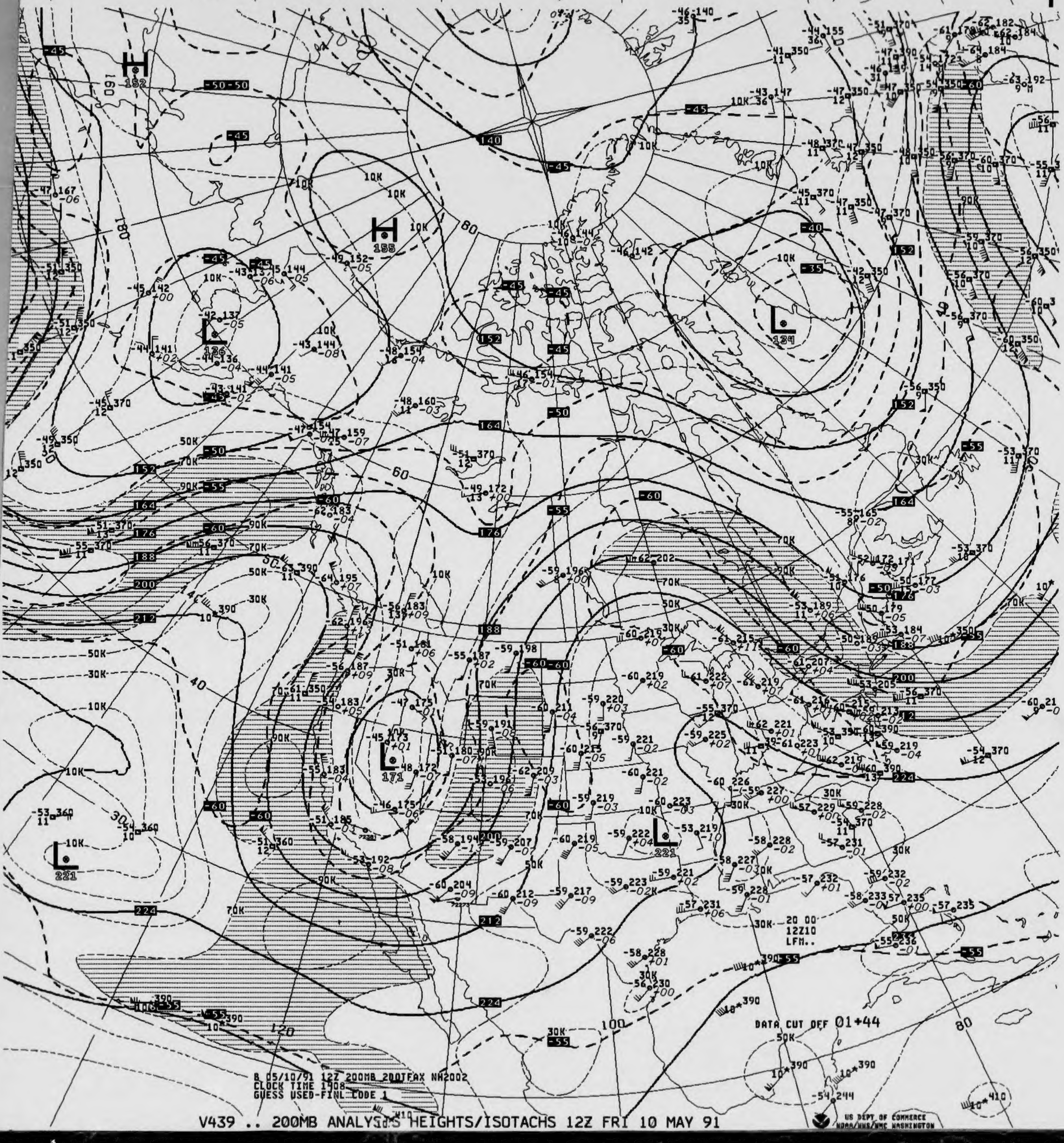
ID 72273 72381
LAT/LONG 31N110W 34N116W



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H 155
L 136
L 134
L 171
L 221
L 221
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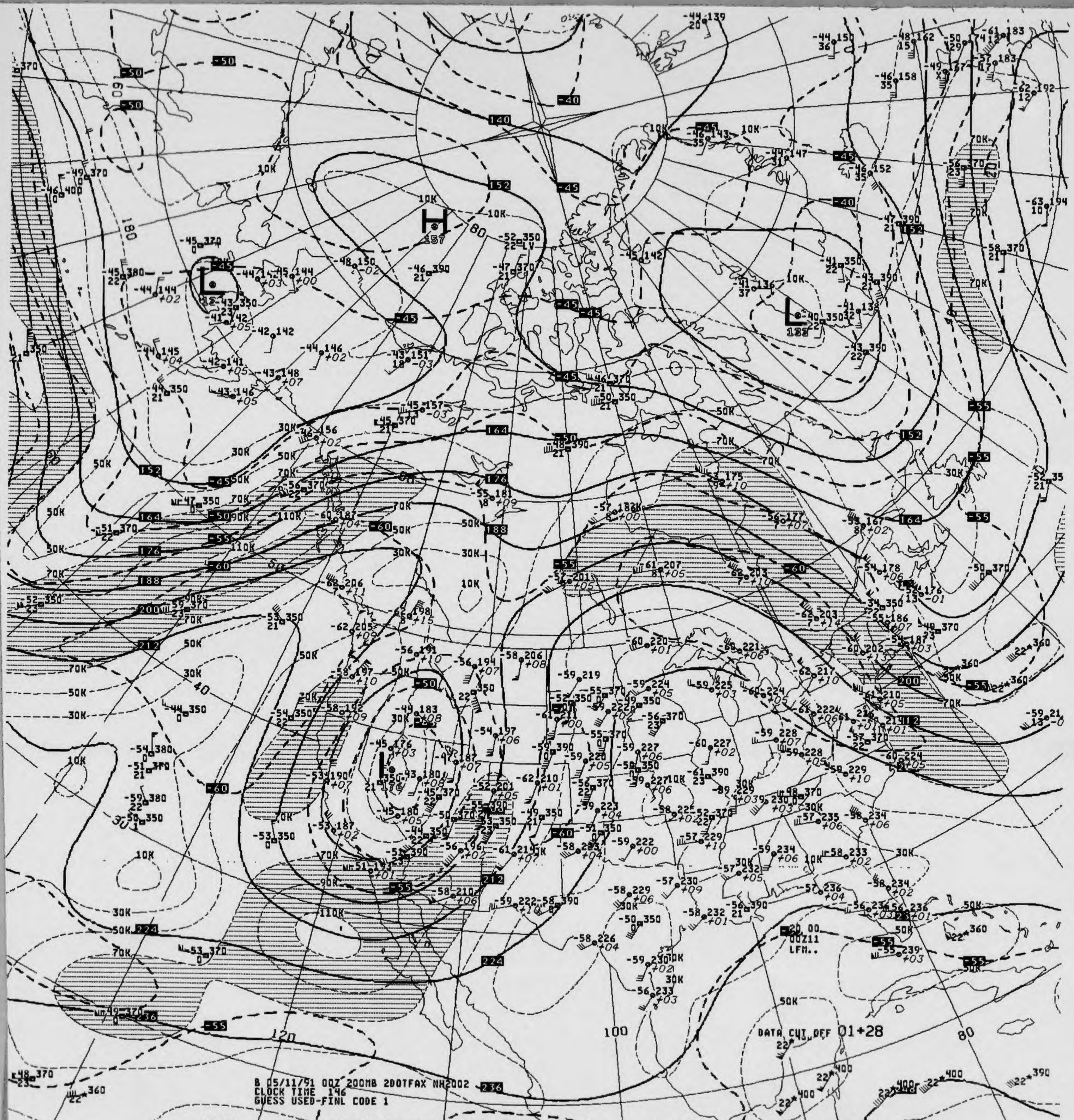
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 10 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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157
L
L
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188
200
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110K
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120
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80
60
40
DATA CUT OFF 01+28
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LFM..
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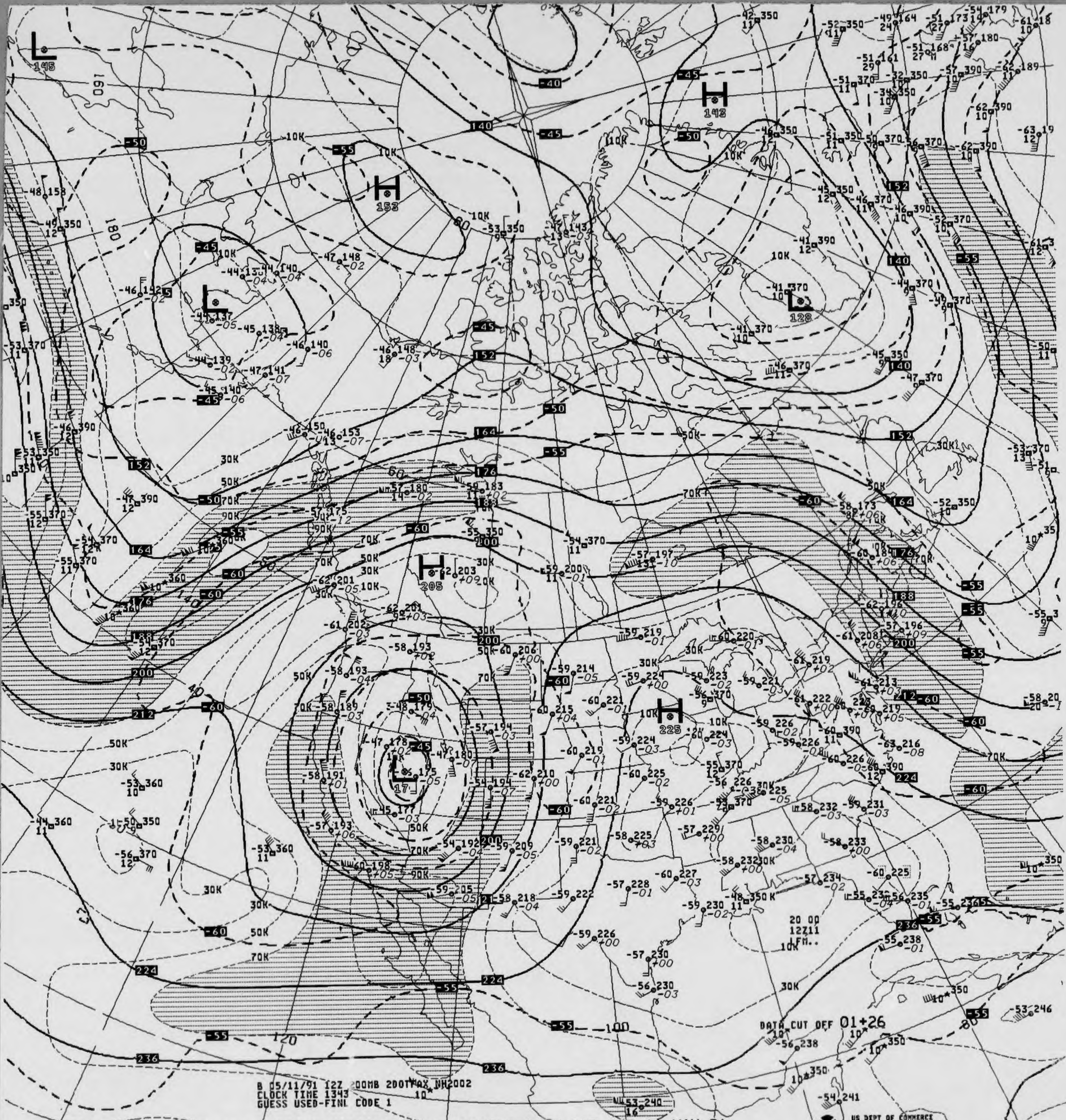
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 11 MAY 91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H
153
H
143
H
205
H
225
L
145
L
128
L
17

B 05/11/91 12Z 200MB 200TMAX NH2002
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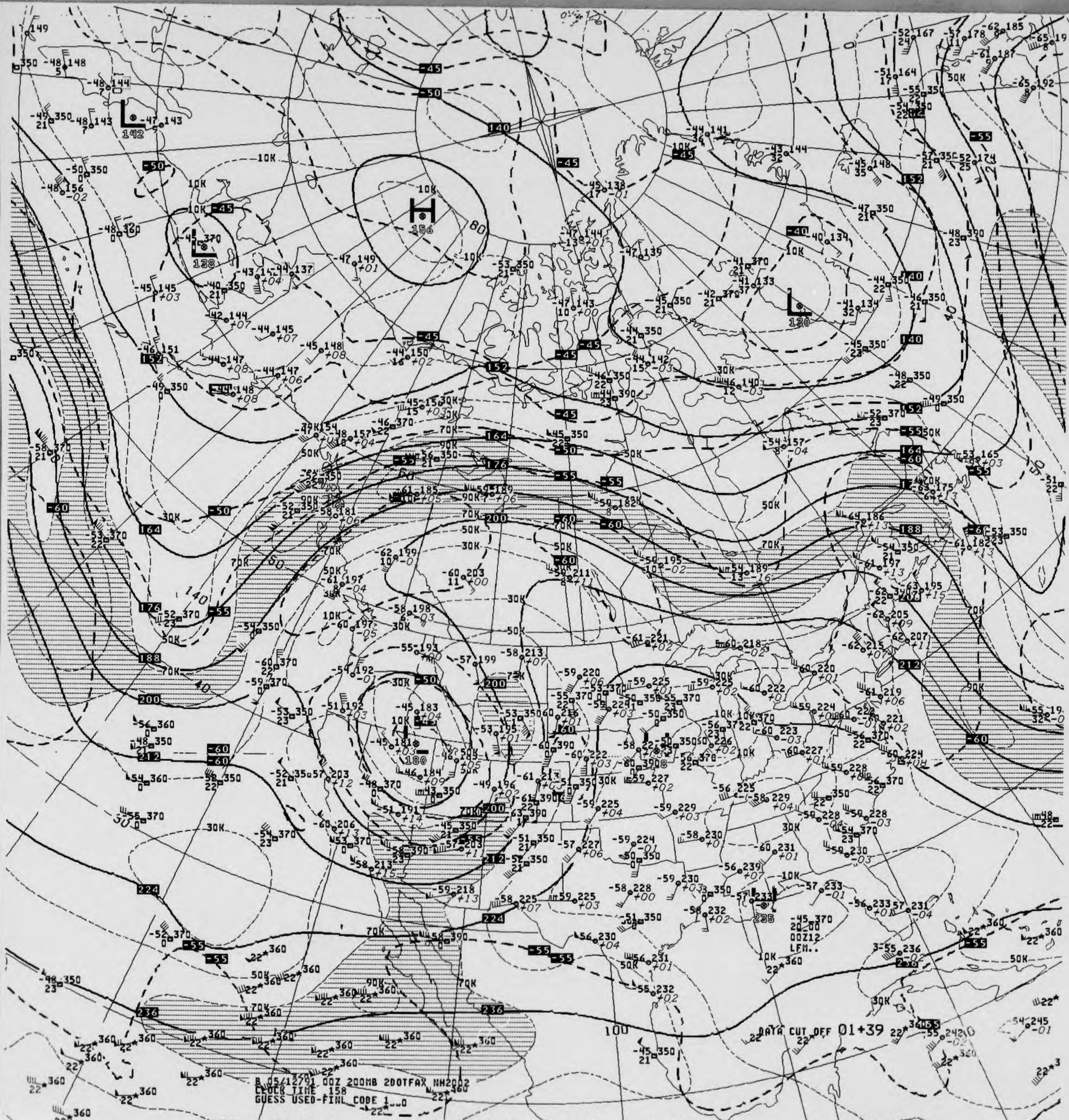
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 11 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 142
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L 130
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CLOCK TIME 158
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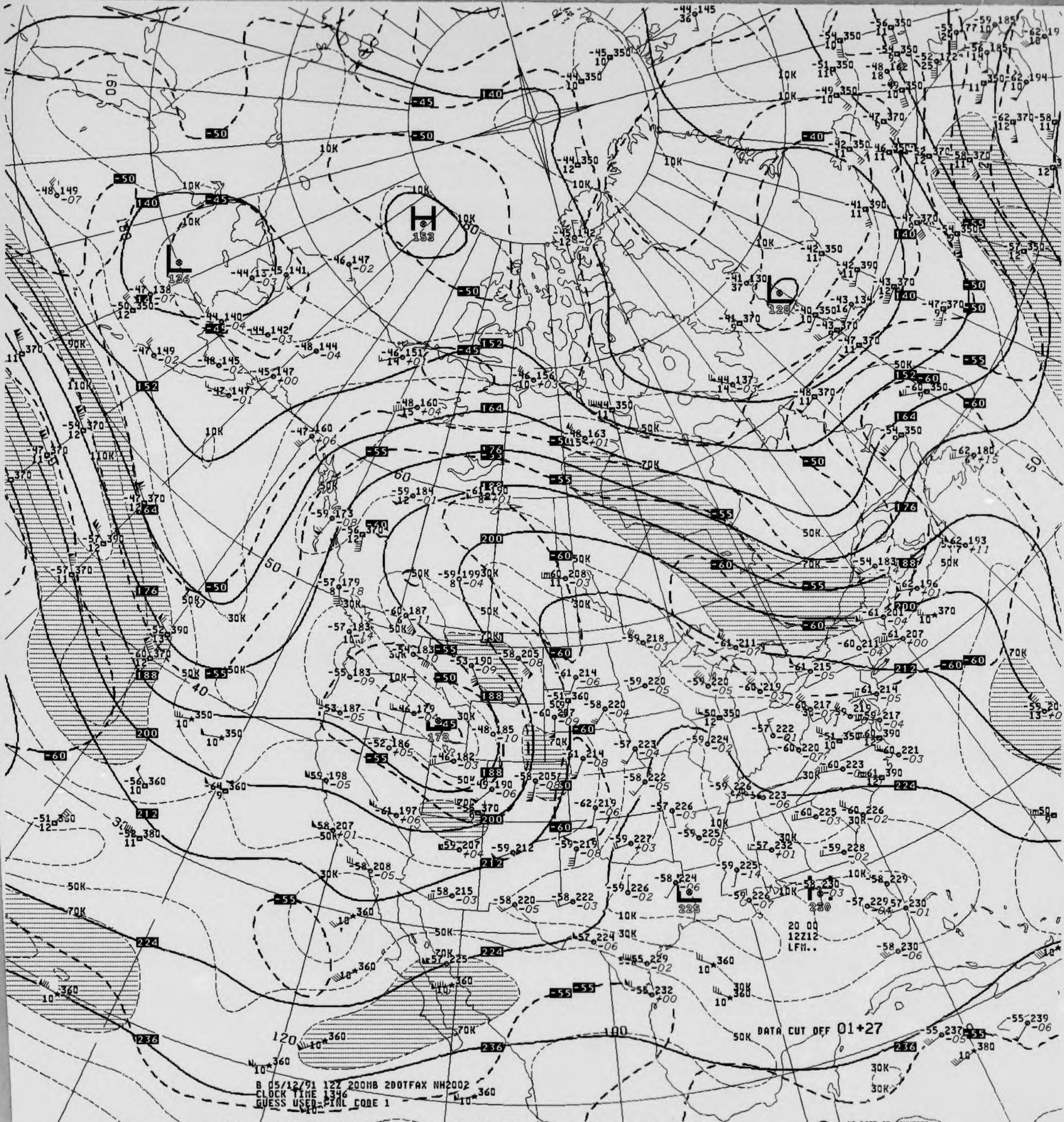
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 12 MAY 91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153
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128
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178
L
225
DATA CUT OFF 01+27
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LFM..

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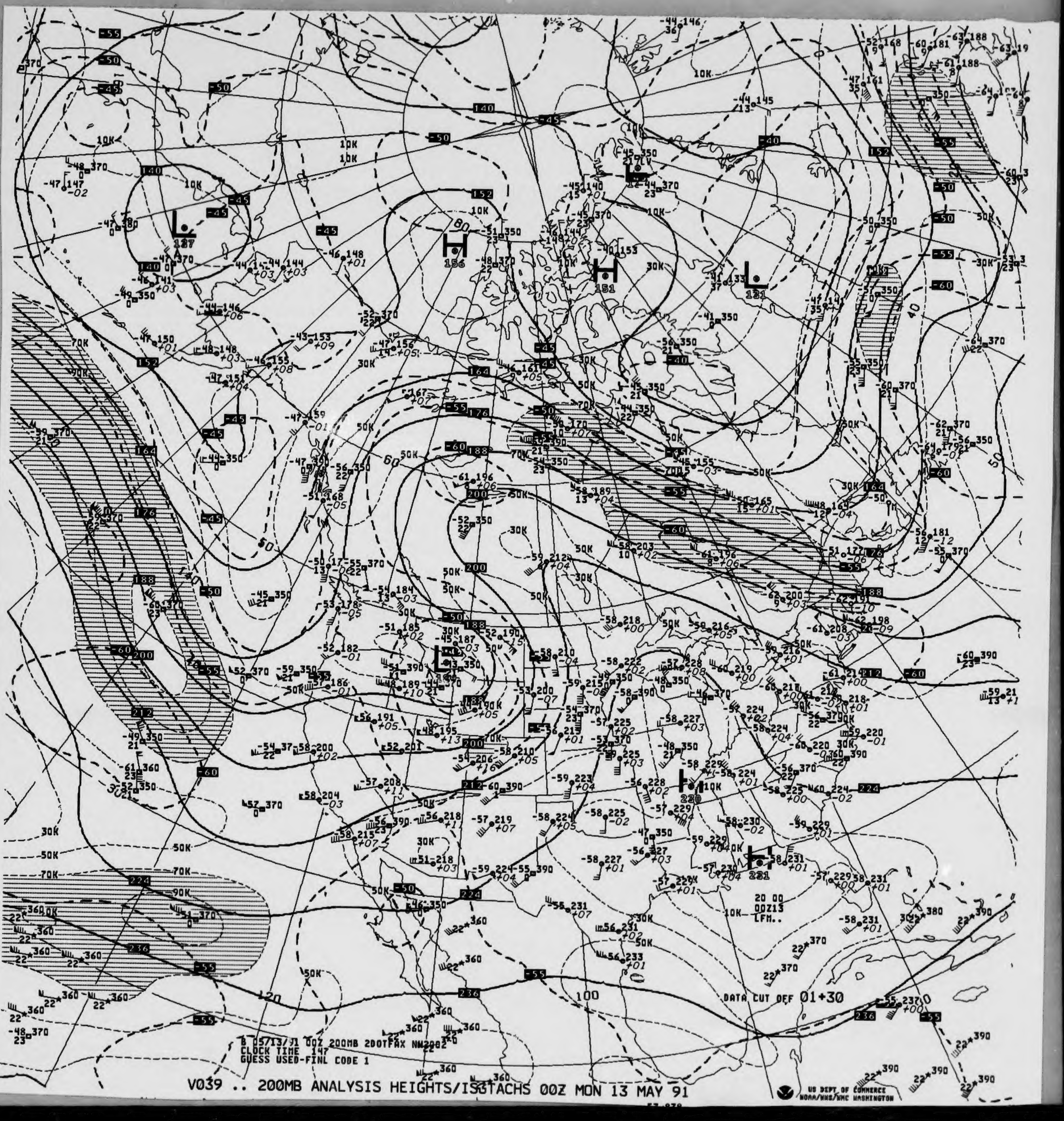
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 12 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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156
H
151
L
137
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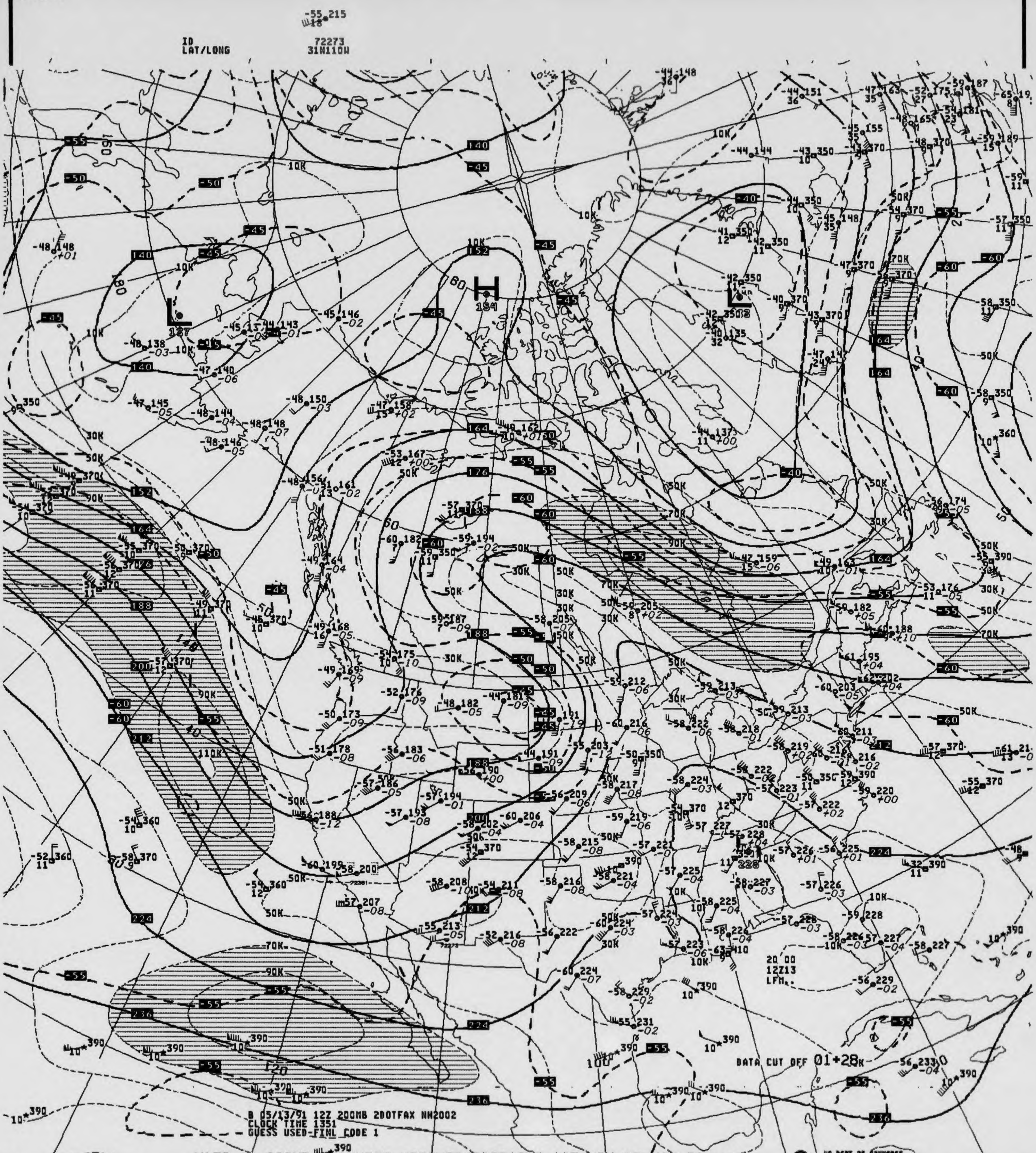
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 13 MAY 91

200MB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18
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LAT/LONG 31N110W
H
154
L
127
DATA CUT OFF 01+28
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LFM.
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CLOCK TIME 1351
GUESS USED-FINAL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 13 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-61 208
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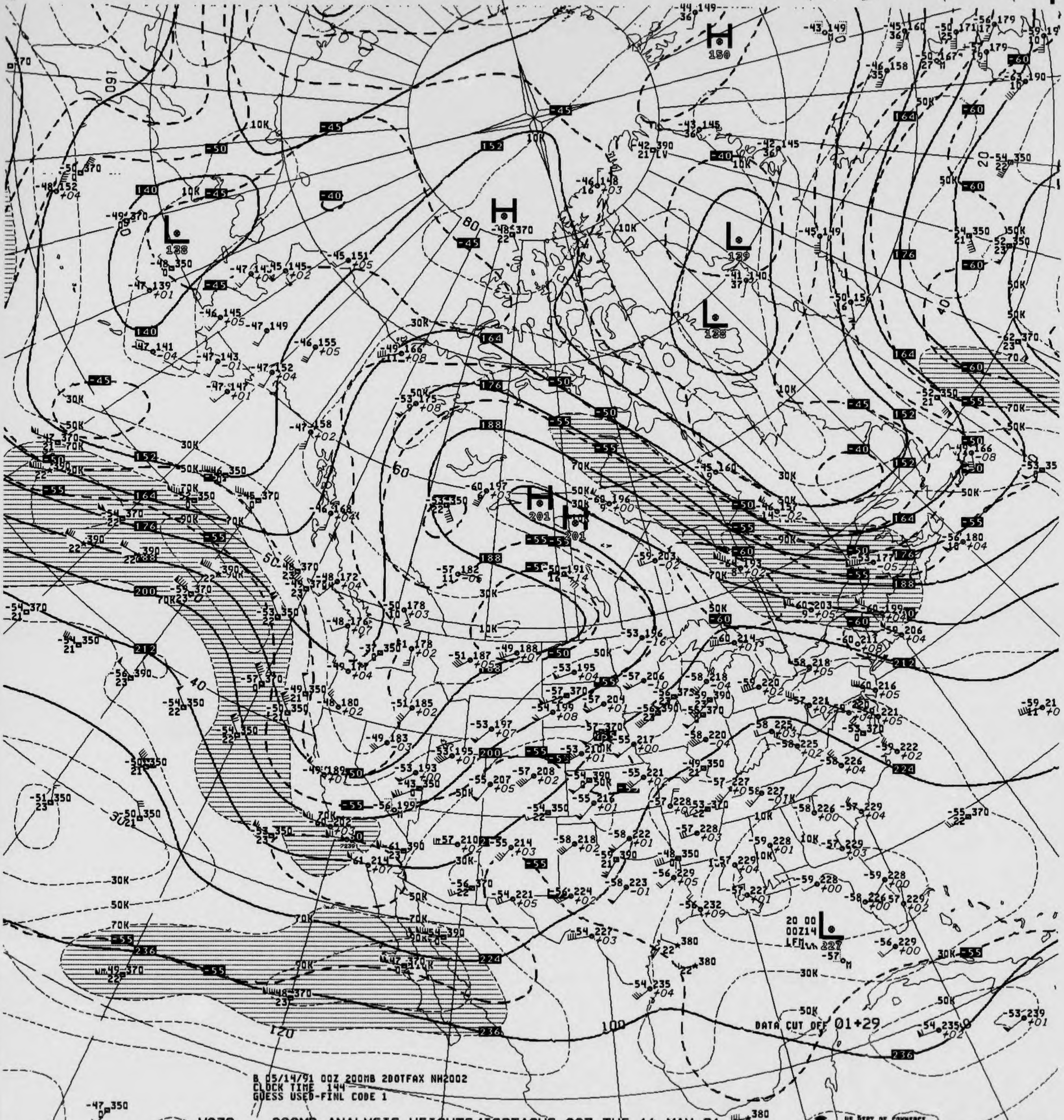
ID 72391
LAT/LONG 34N119W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138
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201
H
201
L
227
20 00
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LFM
DATA CUT OFF 01+29
10K
30K
50K
70K
90K
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120
80
60
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40
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20
160
140
152
164
176
188
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212
224
236
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-55
-60

B 05/14/91 00Z 200MB 200TFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

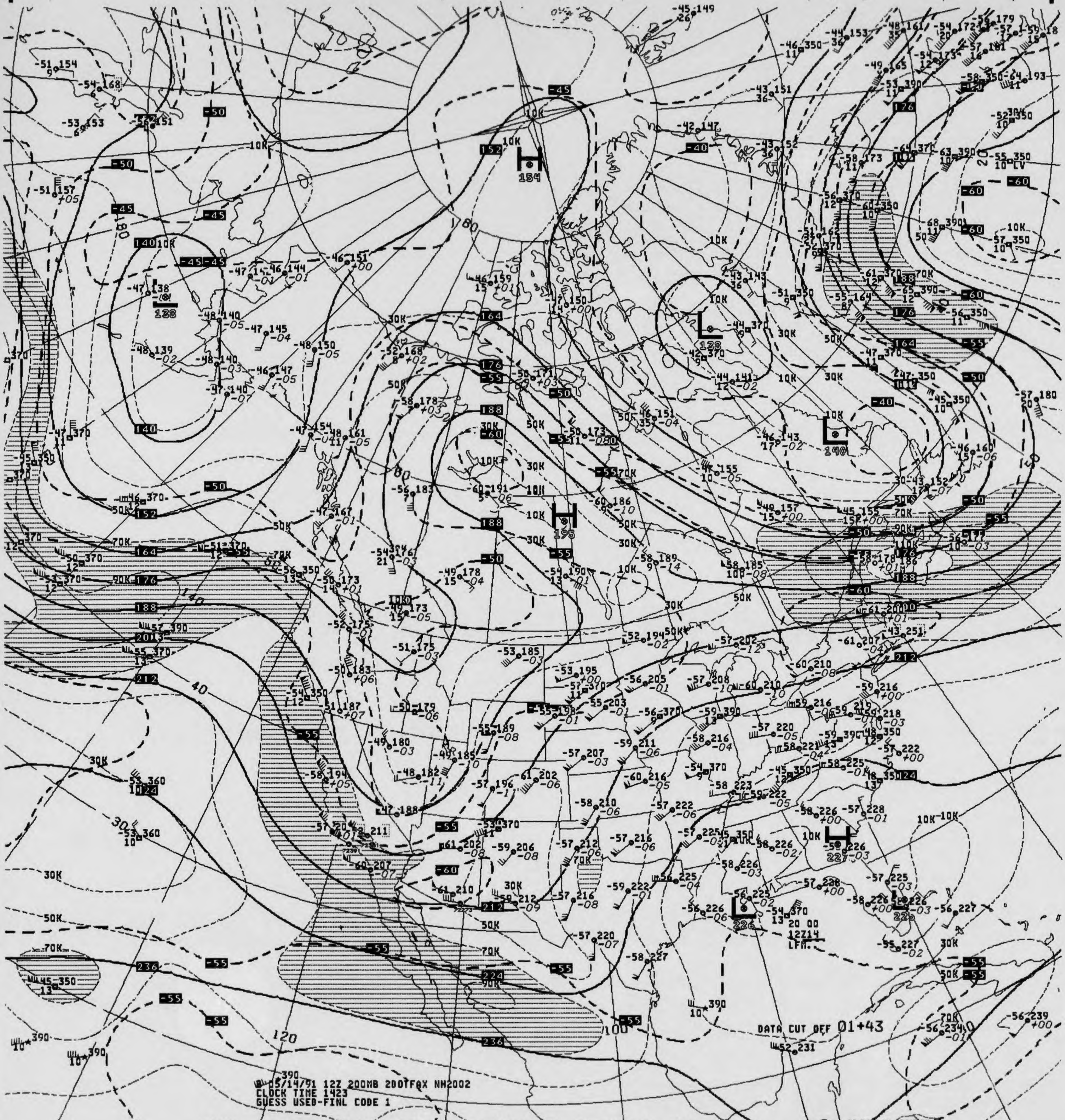
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 14 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-56 204 -60 213
20 -04 12

ID 72391 72273
LAT/LONG 34N119W 31N110W



H 184
L 138
L 138
L 140
H 195
L 226
H 227
10K
30K
50K
70K
90K

DATA CUT OFF 01+43

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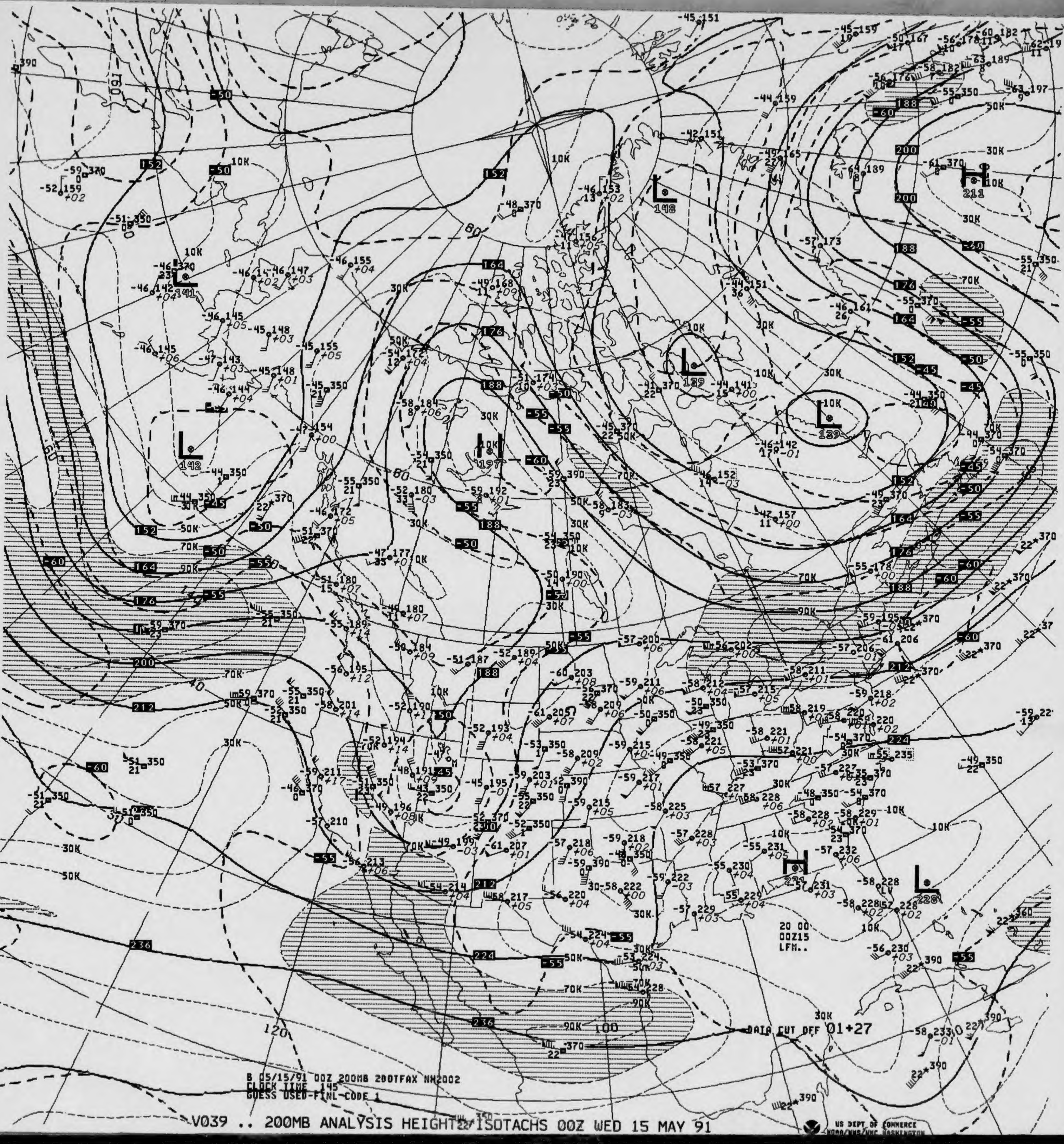
CLOCK TIME 1423
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 14 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
142
L
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L
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139
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197
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211
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221
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228
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164
176
188
200
212
224
236
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-55
-60
-45
10K
30K
50K
70K
90K
60
40
80
100
120
DATA CUT OFF 01+27
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00Z15
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 05/15/91 00Z 200MB 200TFAX NH2002
CLOCK TIME 145
GUESS USED-FINL-CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 15 MAY 91

200MB

ID LAT/LONG

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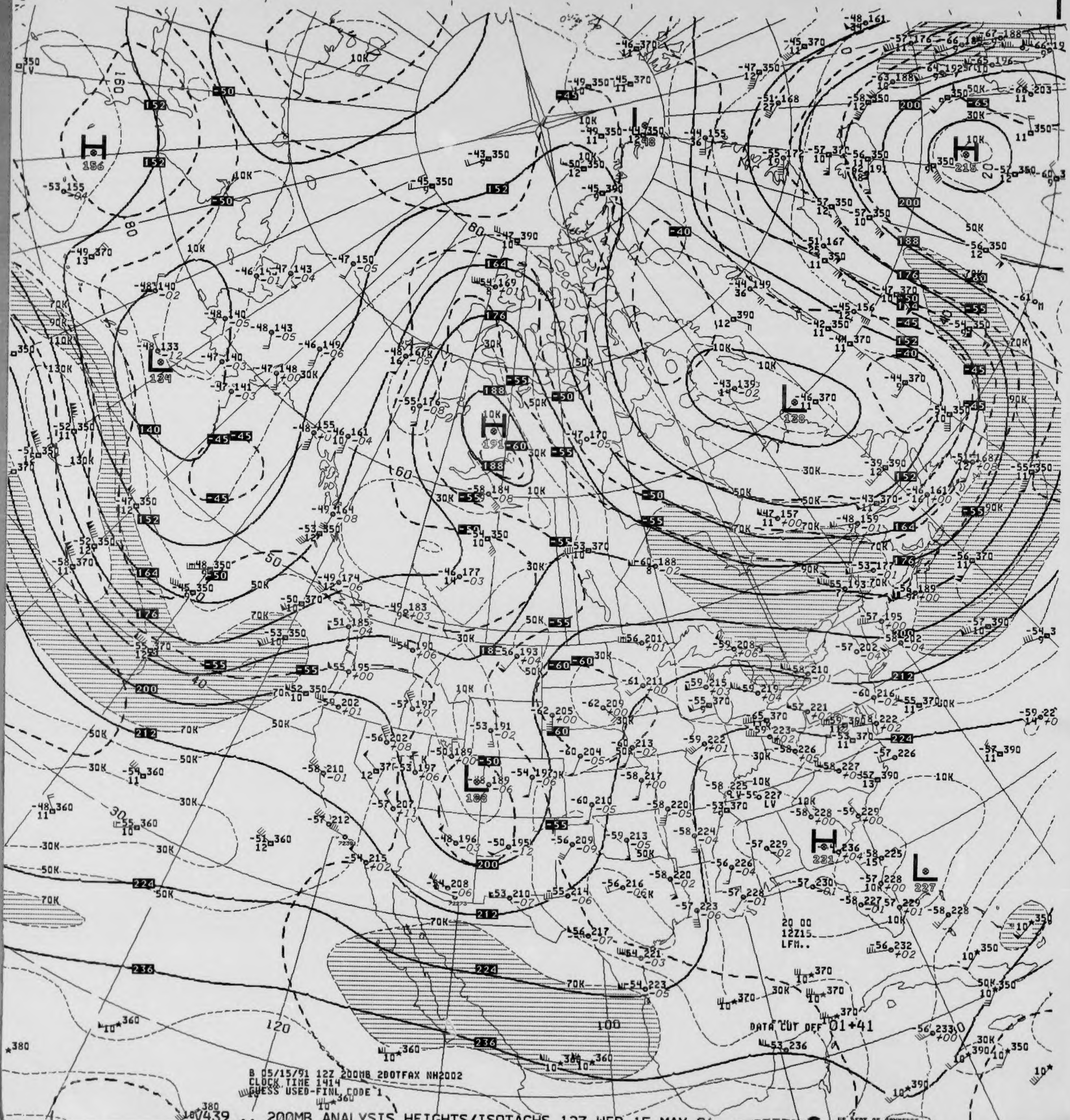
ID LAT/LONG	34N119W	31N110W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GUESS USED-FINL CODE 1

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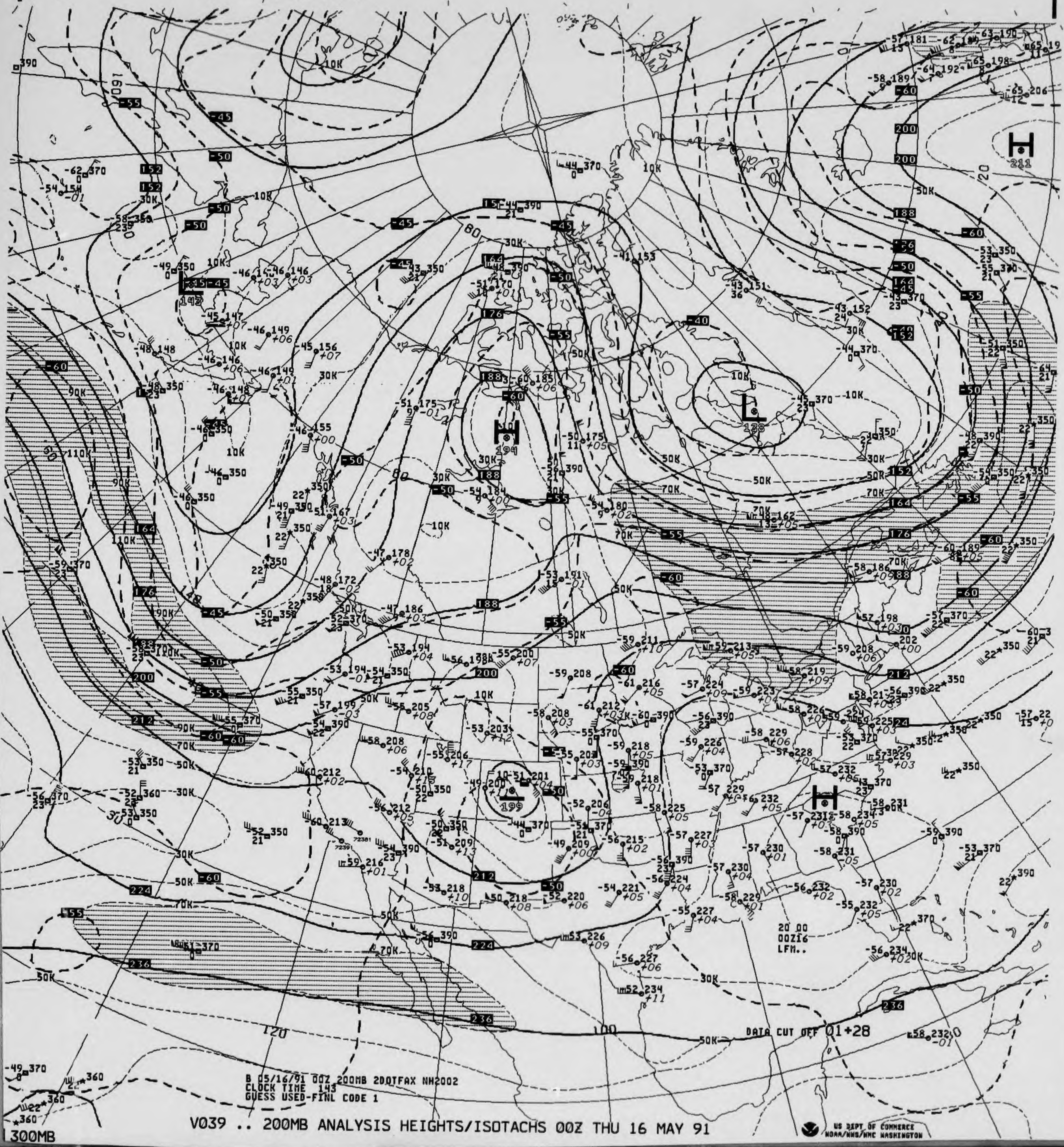
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

ID	72391	72381
LAT/LONG	34N119W	34N116W
	-58 218 +02	-56 217


B 05/16/91 00Z 200MB 200TFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
20 00
00Z16
LFM..
H 211
H 194
L 128
H 199
L 142

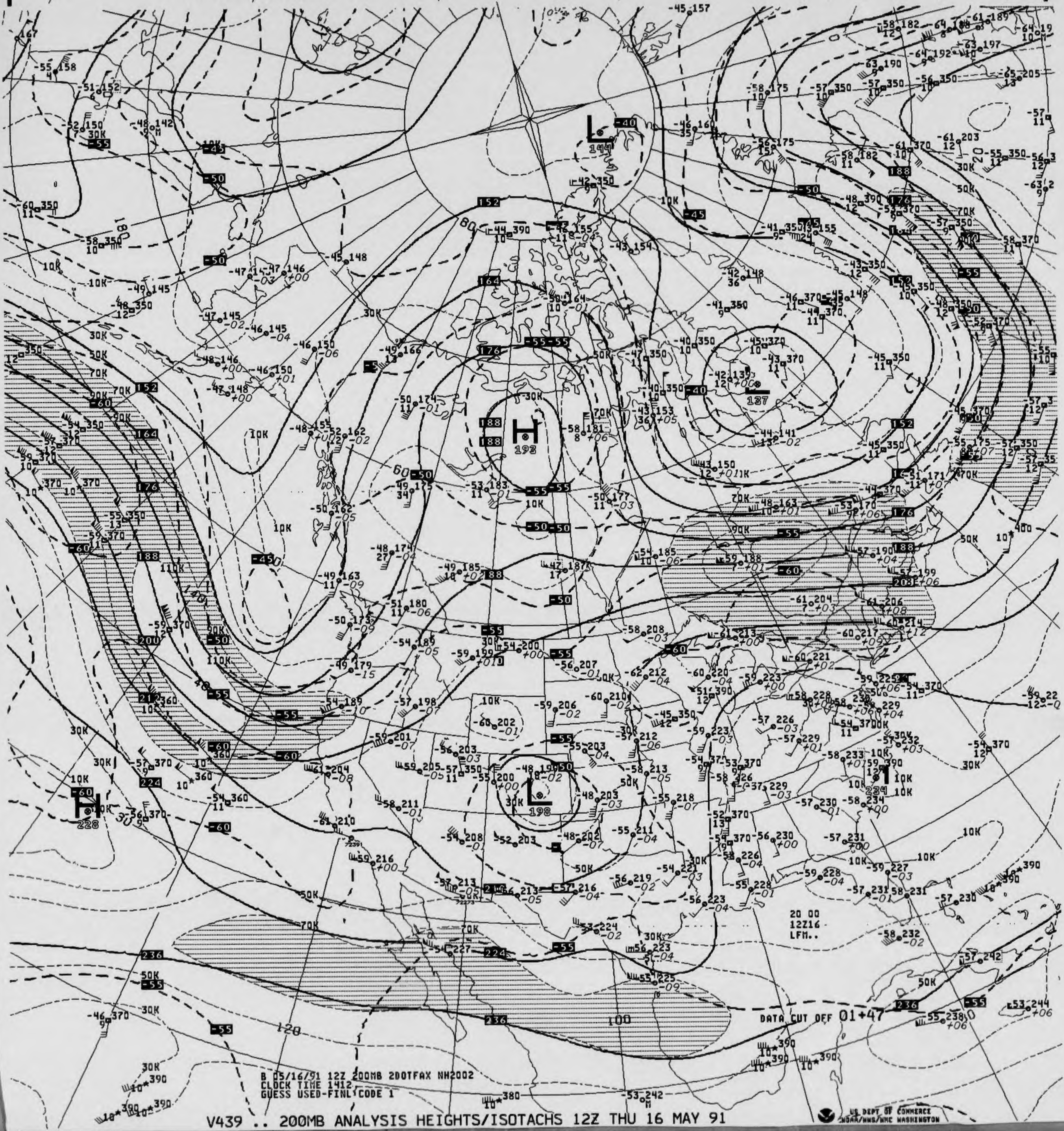
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 16 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

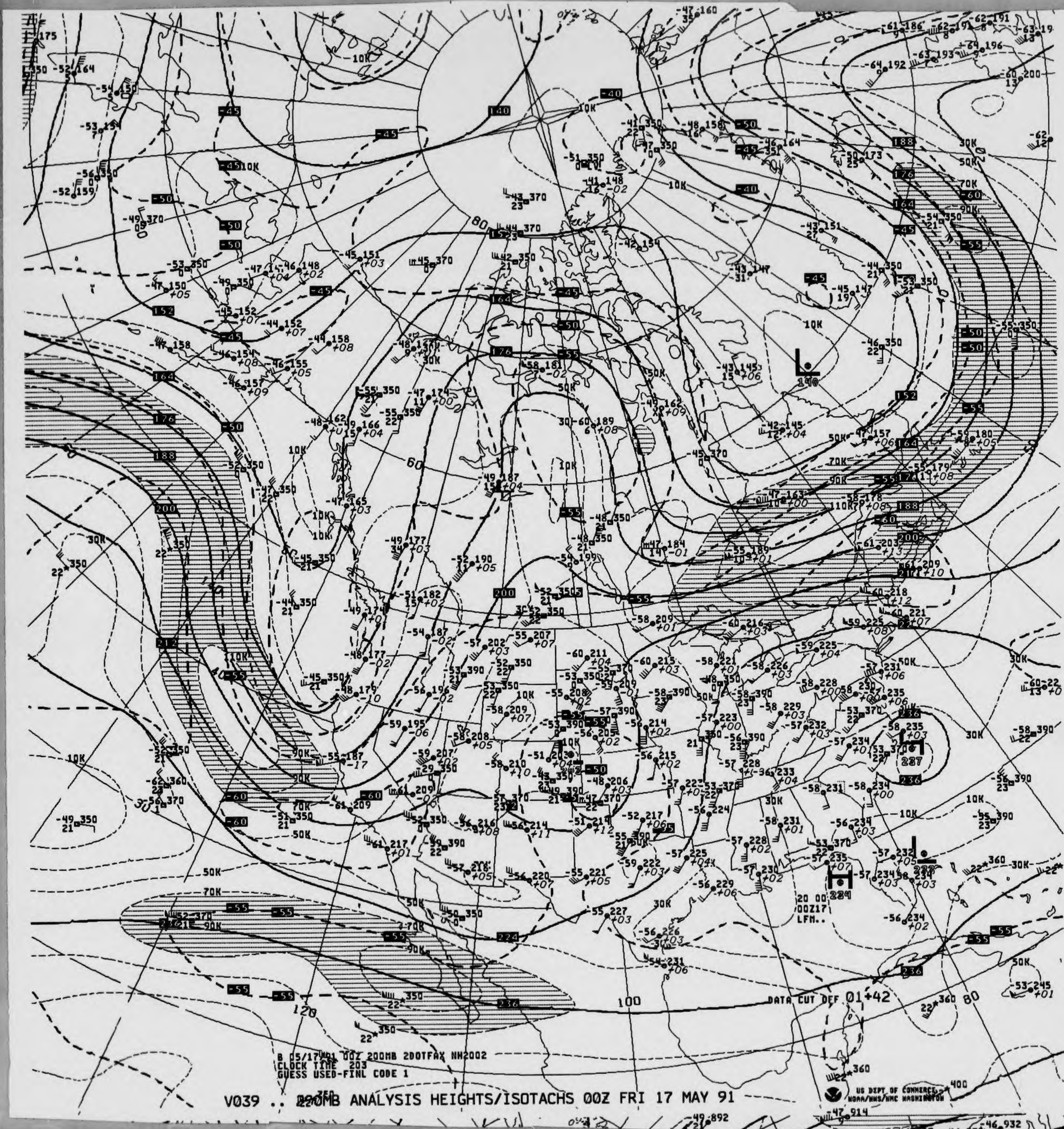
200MB

	59 213 13 -05	67 215 20
ID	72391	72273
LAT/LONG	34N119W	31N110W


B 05/16/91 12Z 200MB 200TFAX NH2002
CLOCK TIME 1412
GUESS USED-FINL CODE 1
DATA CUT OFF 01+47
20 00
12Z16
LFM..
H
192
L
198
L
144
H
228
137
234
152
164
176
188
200
212
224
236
-40
-45
-50
-55
-60
10K
30K
50K
70K
90K
110K
60
80
100
120
140

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 16 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+42
20 00
00Z17
LFM..
100
120
80
60

B 05/17/91 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 203
GUESS USED-FINL CODE 1

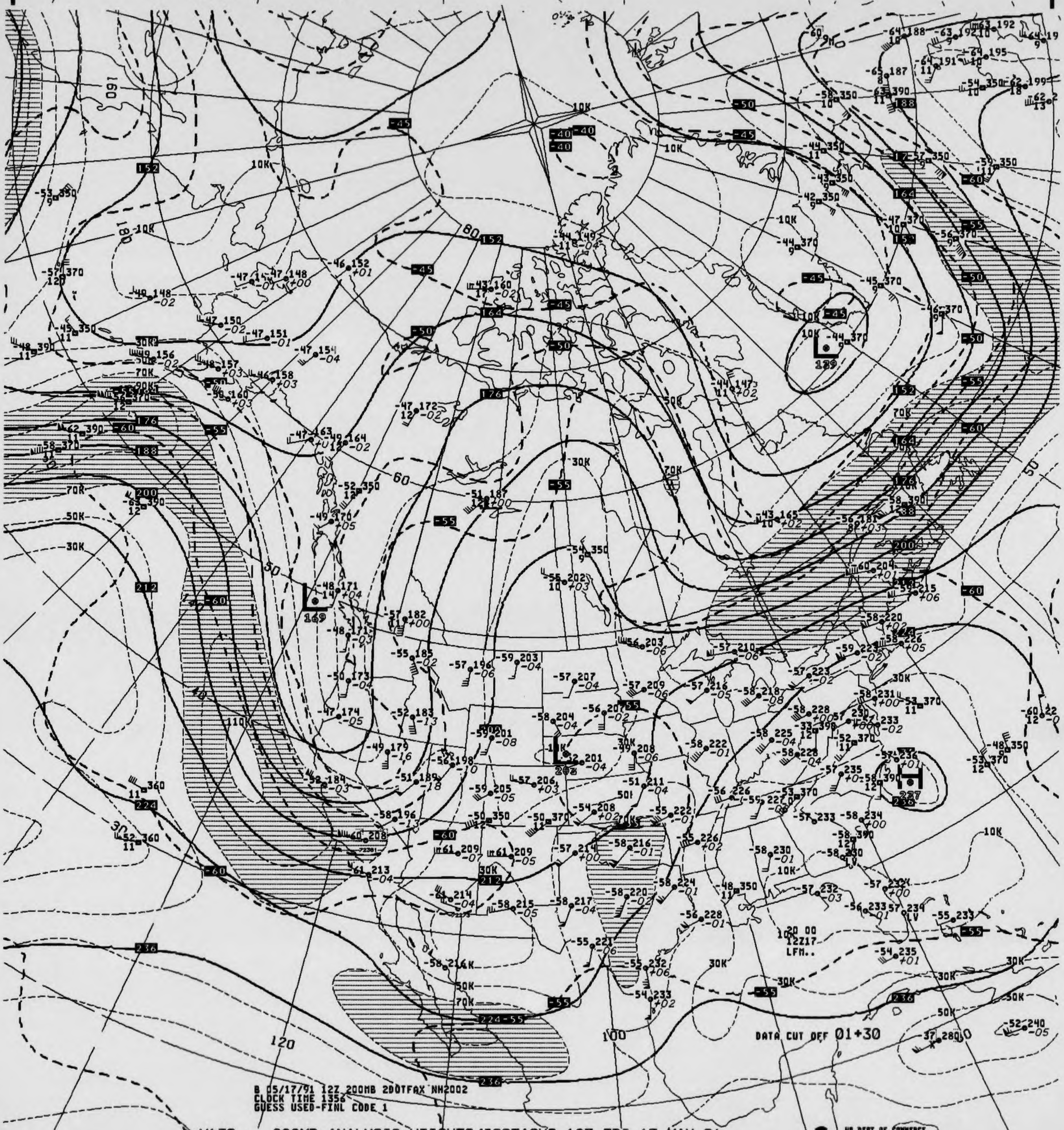
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 17 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

60 216
16

ID 72273
LAT/LONG 31N110W



DATA CUT OFF 01+30
20 00
12Z17
LFM..
10K
30K
50K
70K
110K
152
164
176
188
200
212
224
236
-40
-45
-50
-55
-60
60
80
50
40
30
120
100
160
180

B 05/17/91 12Z 200MB 200TFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

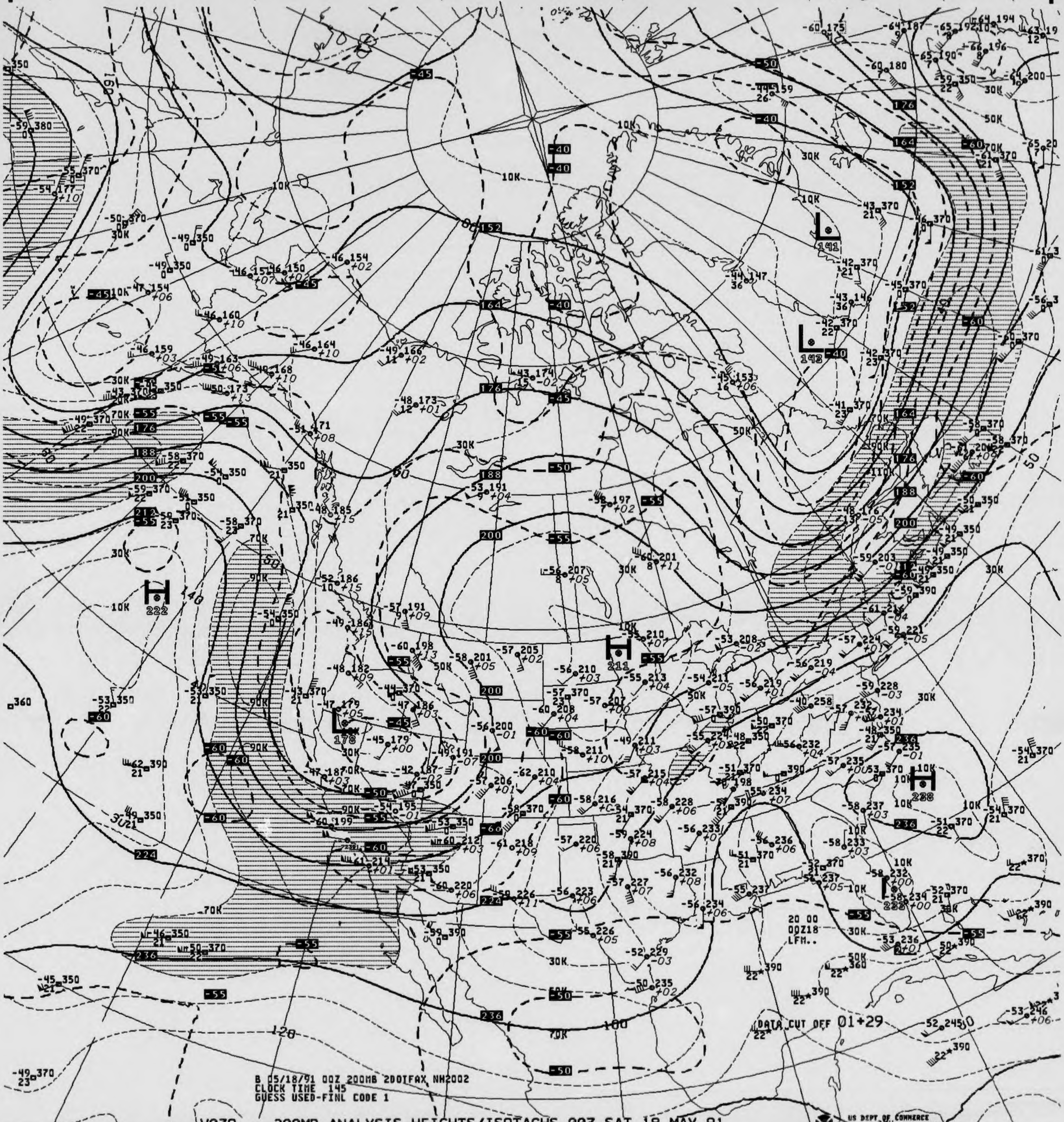
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 17 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

59 214

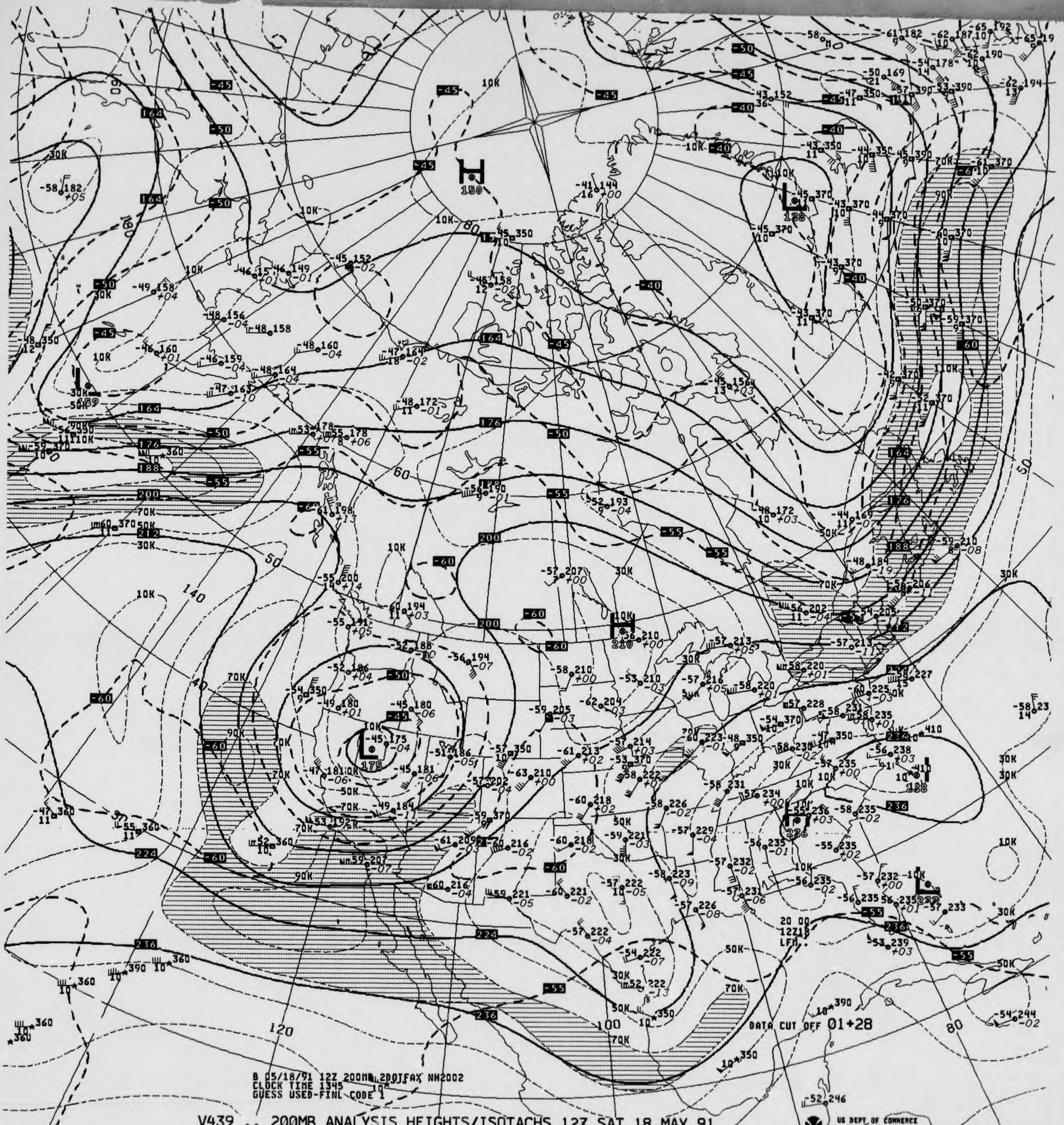
ID 72391
LAT/LONG 34N119W


H 222
H 211
H 228
L 141
L 142
L 178
L 232
DATA CUT OFF 01+29
20 00
00Z18
LFM..

B 05/18/91 00Z 200MB 200IFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 18 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



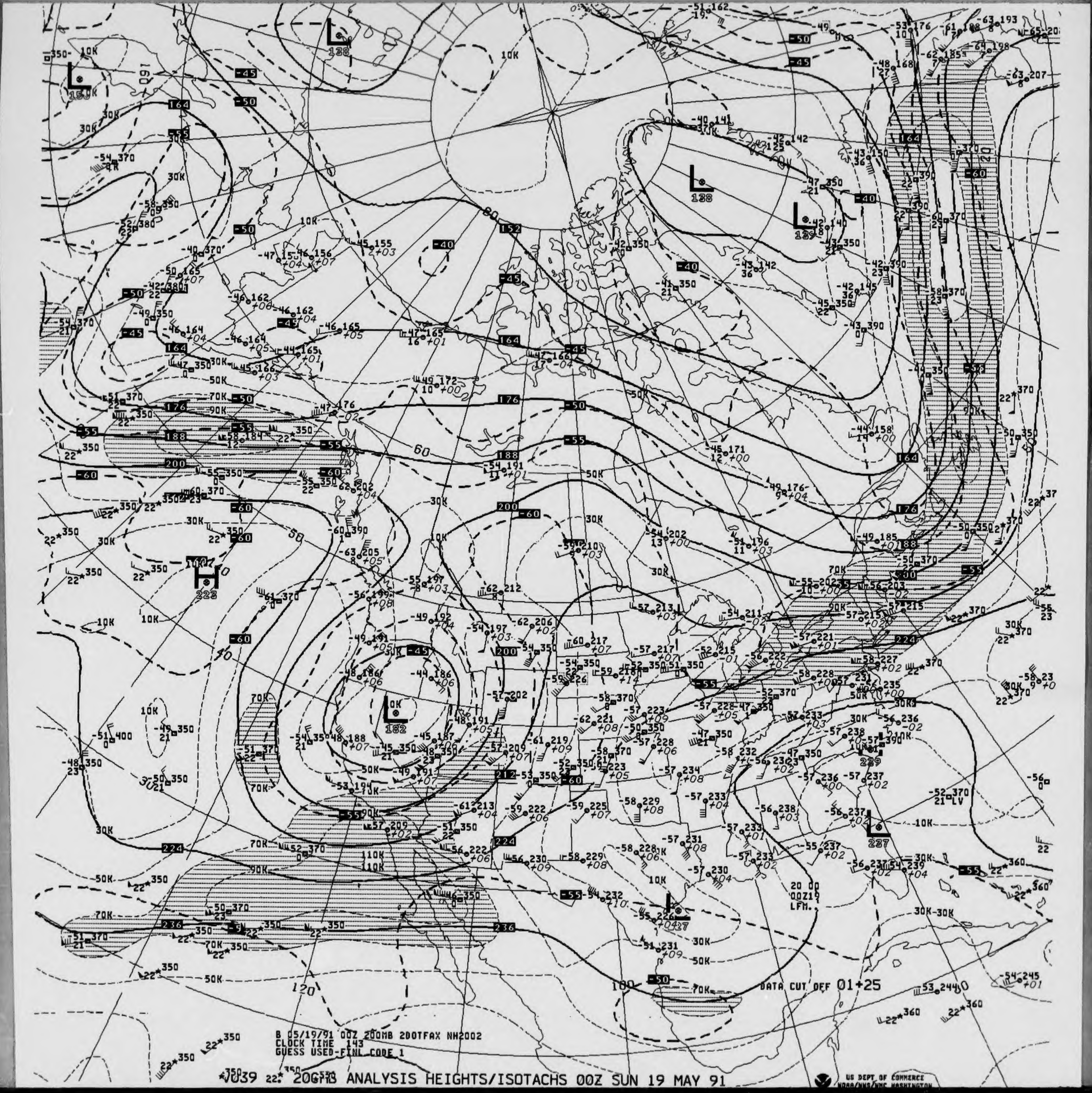
B 05/18/91 12Z 200MB 200TFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1

DATA CUT OFF 01+28

H 150
L 128
H 210
L 175
L 236
L 128
20 00
1221Z
LFM.

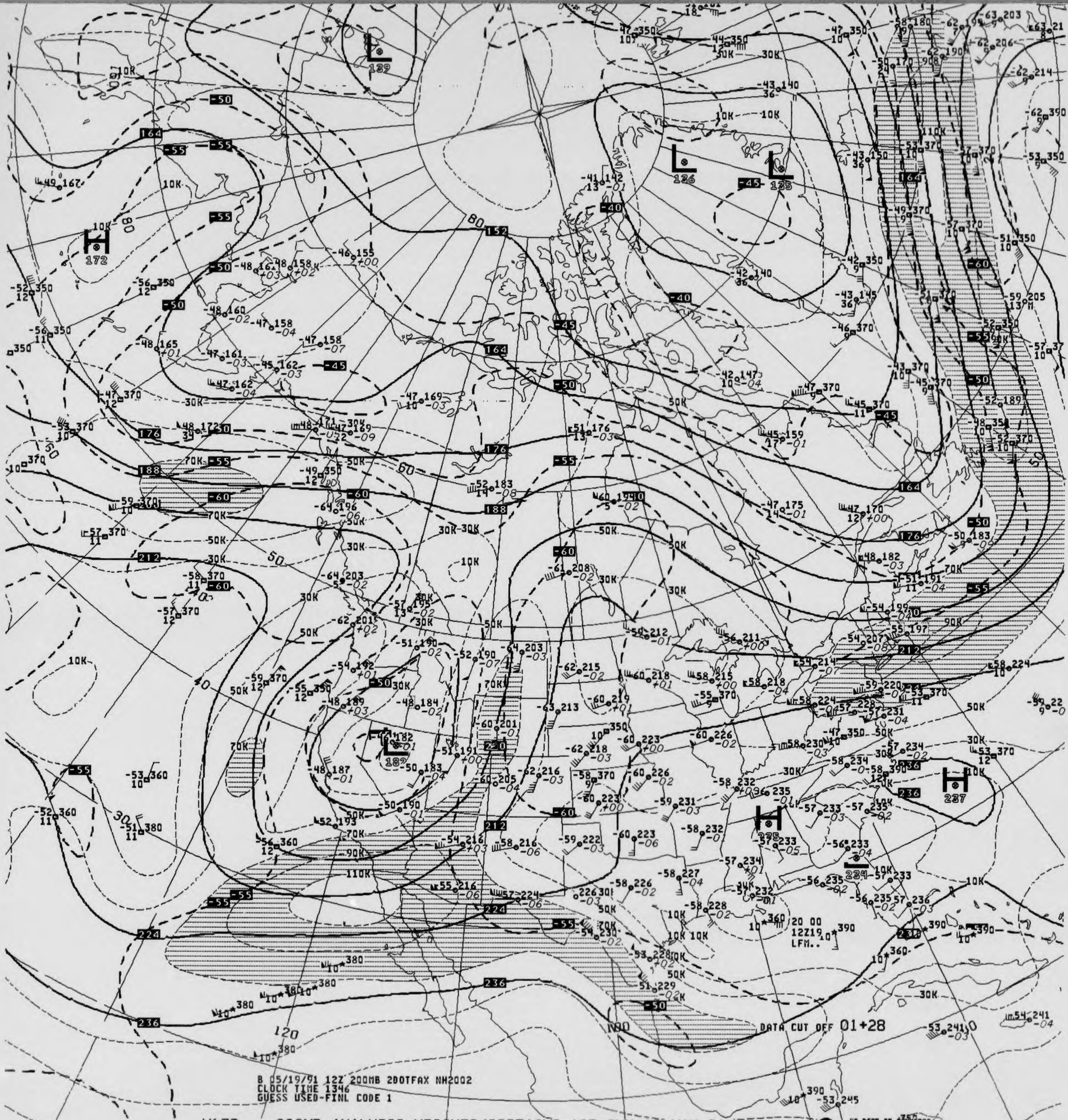
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 18 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 138
L 150
L 138
L 139
H 223
L 182
L 227
L 227
152
164
176
188
200
212
224
236
-40
-45
-50
-55
-60
10K
30K
50K
70K
90K
110K
60
50
40
30
80
100
120
20 00
00Z19
LFM..
DATA CUT OFF 01+25
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 05/19/91 00Z 200MB 200TFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

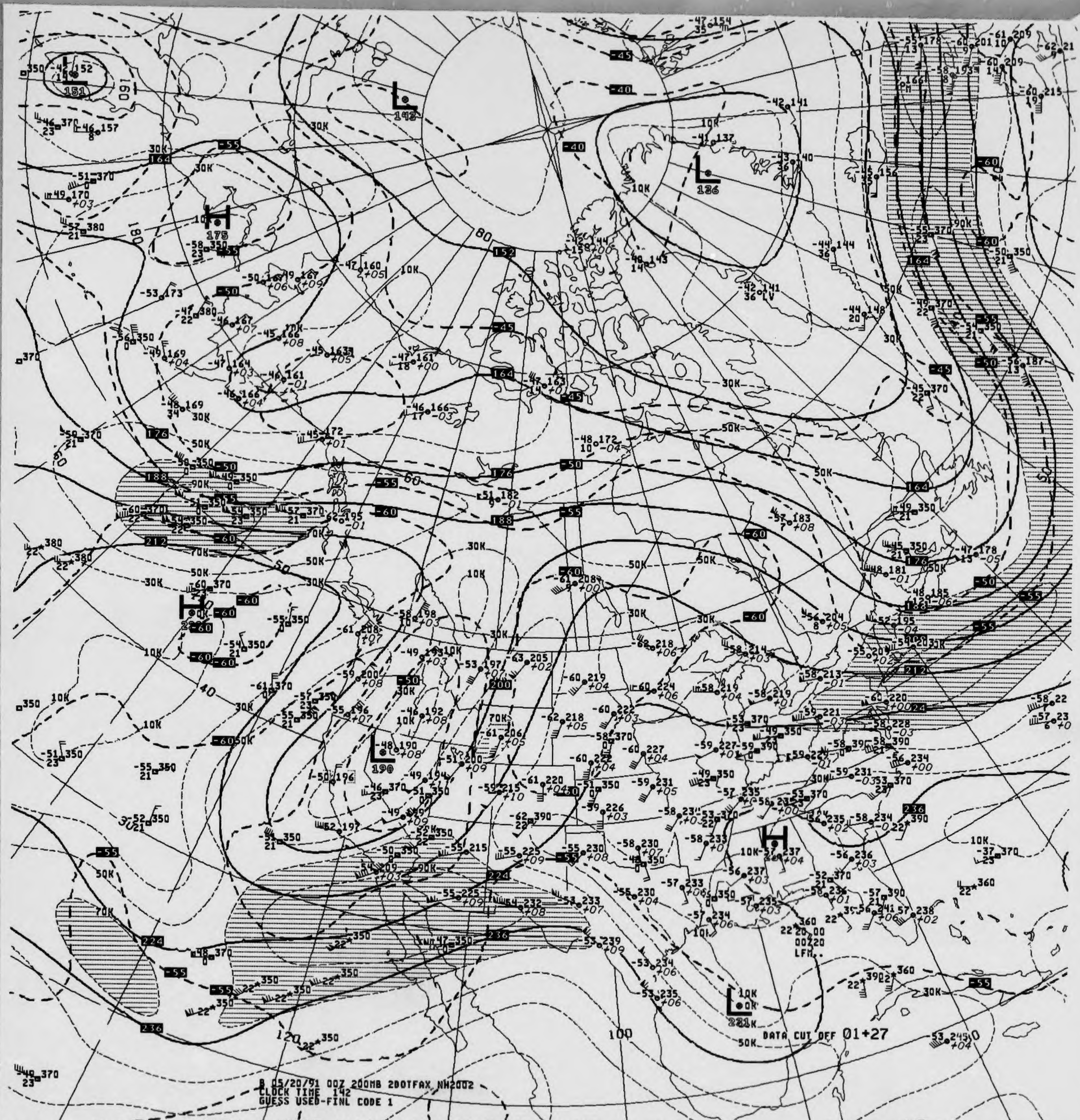
U039 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 19 MAY 91


L 139
L 136
L 135
H 172
L 182
H 235
H 237
234
DATA CUT OFF 01+28
20 00
12Z19
LFM..

B 05/19/91 12Z 200MB 200TFAX NH2002
CLOCK TIME 1346
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 19 MAY 91

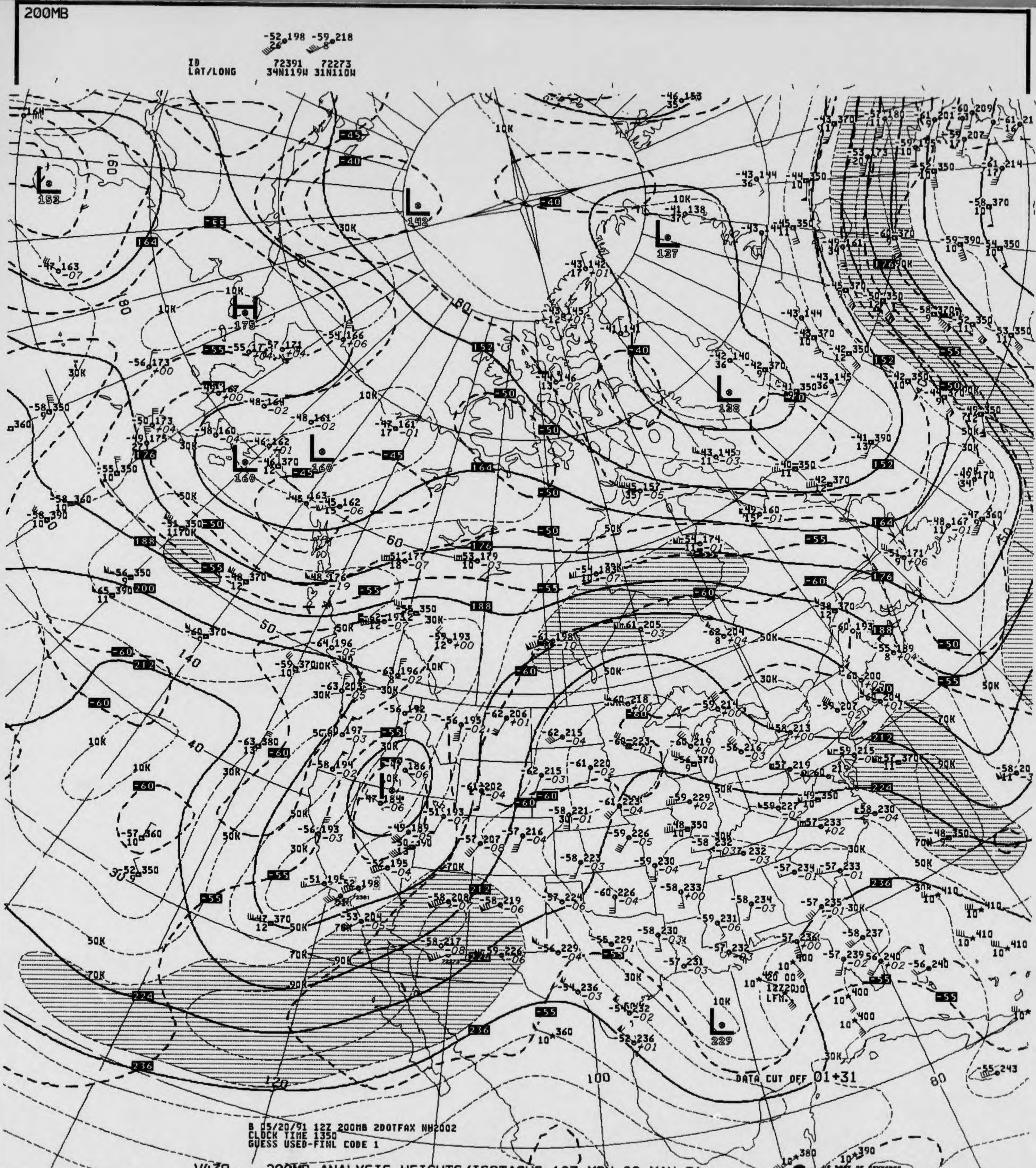
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/20/91 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1
DATA CUT OFF 01+27

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 20 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB


-52 198
26
-59 218
8
ID 72391 72273
LAT/LONG 34N119W 31N110W
DATA CUT OFF 01+31

B 05/20/91 12Z 200MB 200TFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

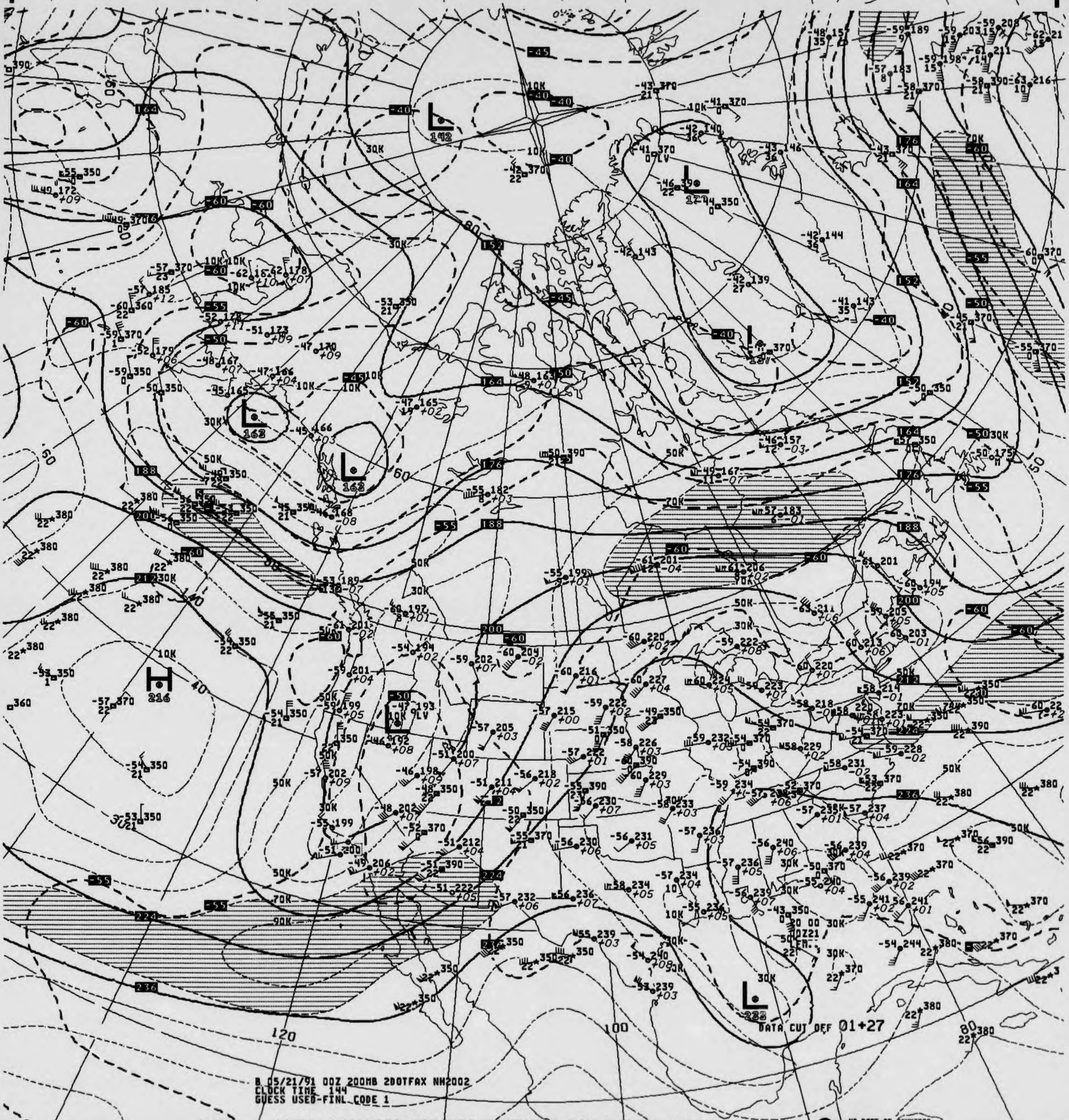
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 20 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-52 207

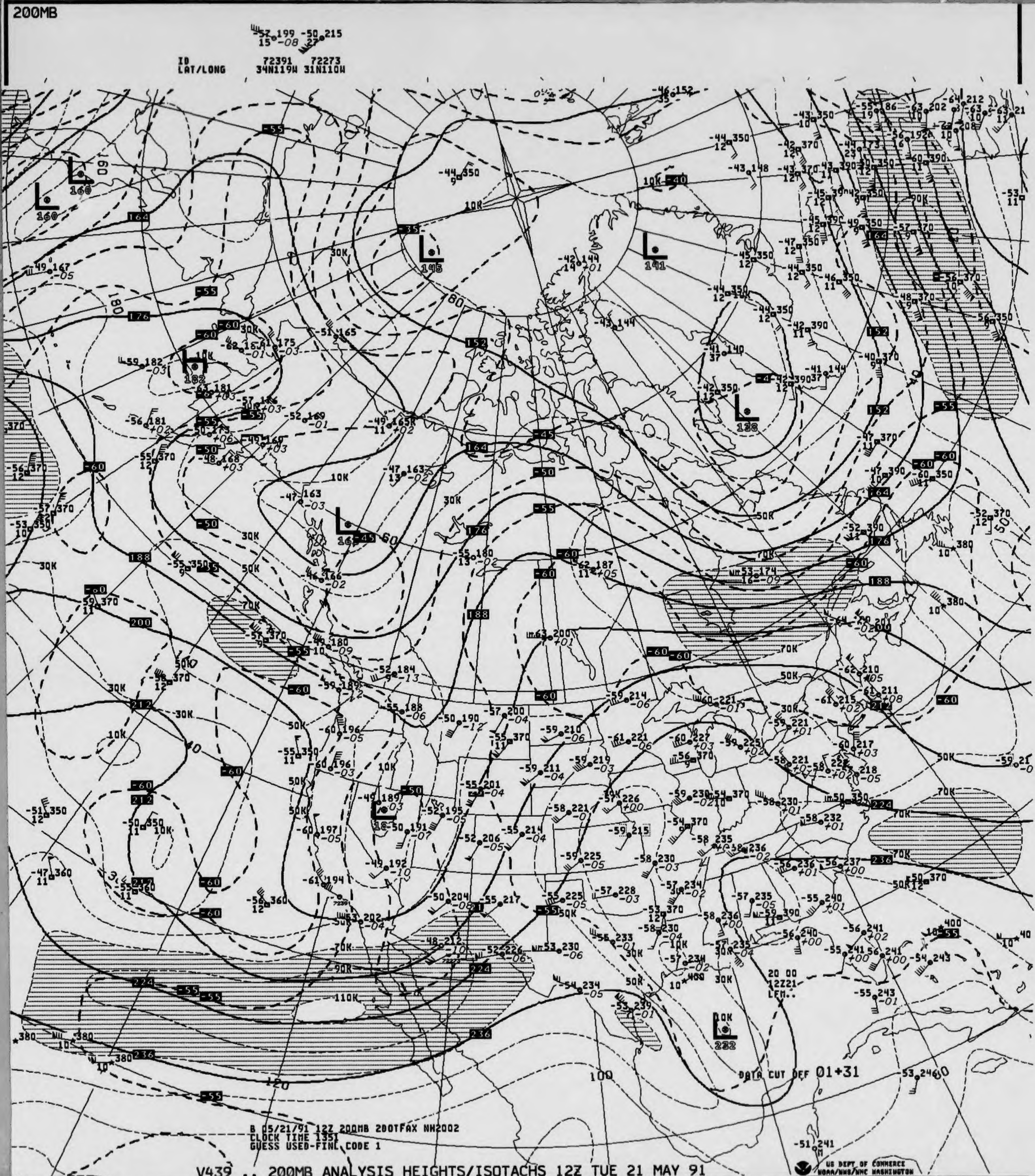
ID 72391
LAT/LONG 34N119W


L 142
L 137
L 163
L 163
H 216
L 233
DATA CUT OFF 01+27
120
100
80

B 05/21/91 00Z 200MB 200TFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

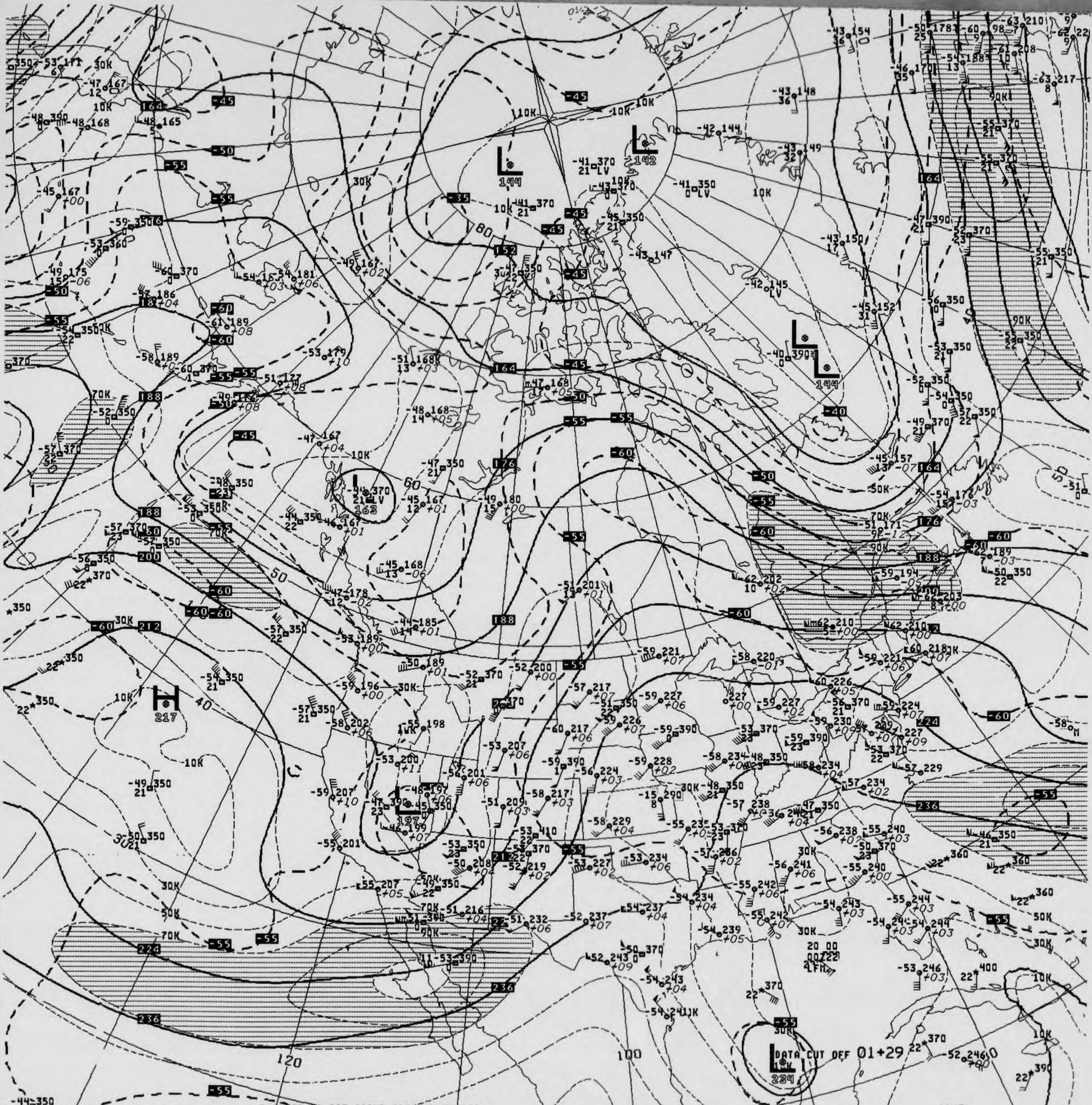
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 21 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


200MB
-57 199 -50 215
15 -08 27
ID
LAT/LONG
72391 72273
34N119W 31N110W
H
182
L
160
L
160
L
145
L
141
L
138
L
162
L
189
L
232
30K
50K
70K
90K
110K
10K
DATA CUT OFF 01+31
20 00
12Z21
LFM..
B 05/21/91 12Z 200MB 200TFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 21 MAY 91

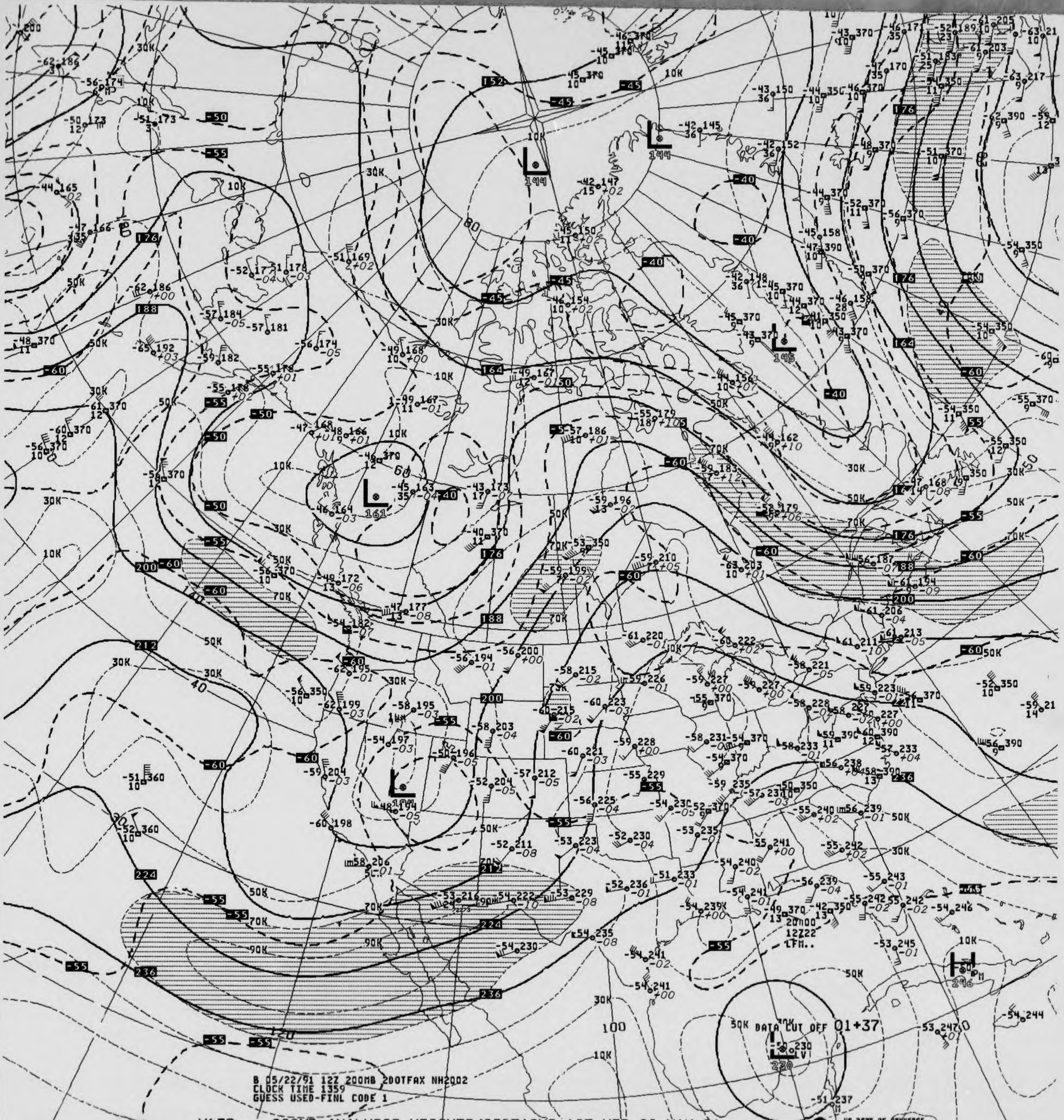
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
144
L
142
L
144
L
163
L
197
H
217
L
234
DATA CUT OFF 01+29
164
152
176
188
200
212
224
236
-45
-50
-55
-60
-40
10K
30K
50K
70K
90K
40
50
60
80
100
120

B 05/22/91 00Z 200MB 200TFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 22 MAY 91

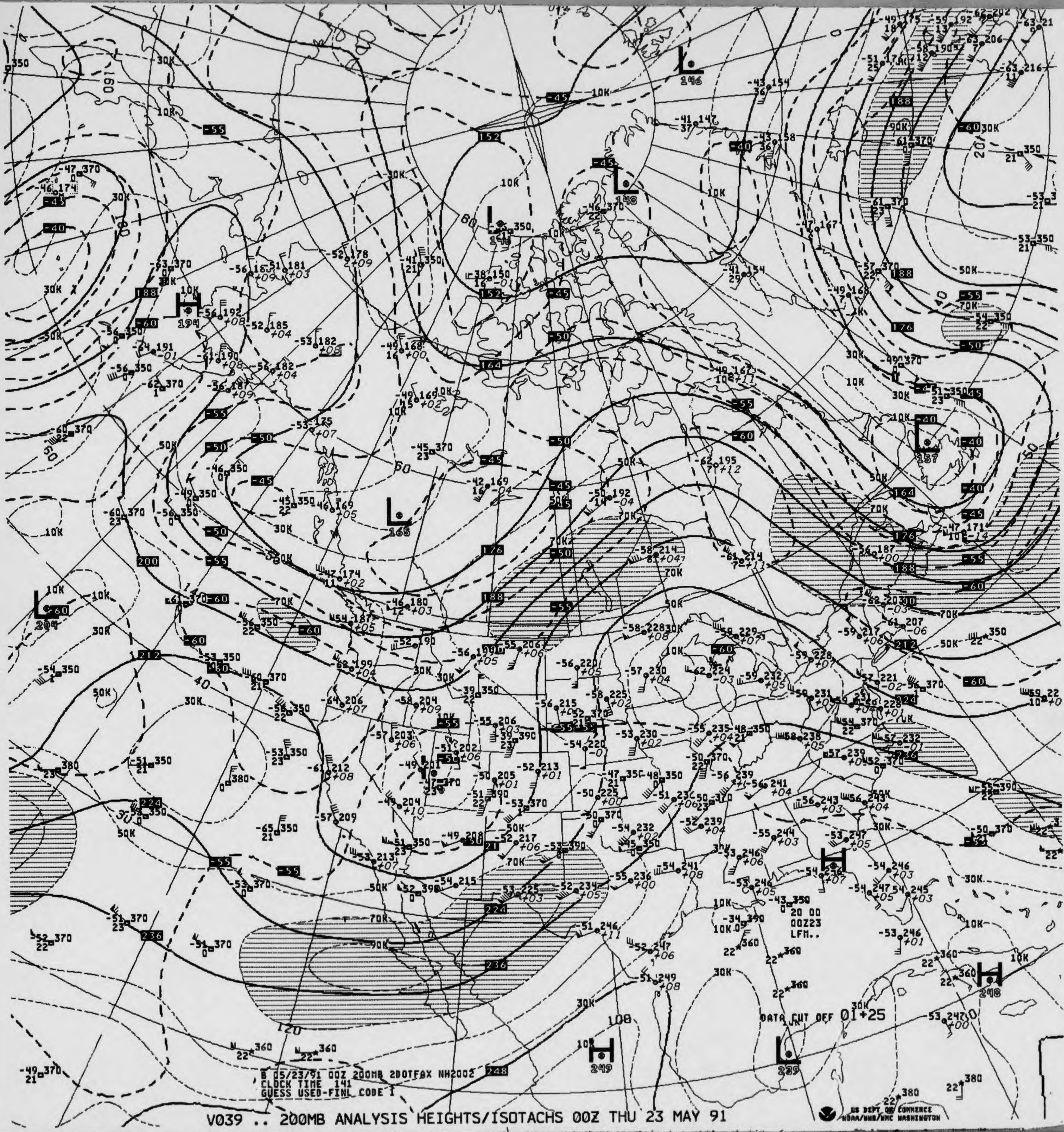
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+37
12Z22
LFM..

B 05/22/91 12Z 200MB 200TFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 22 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

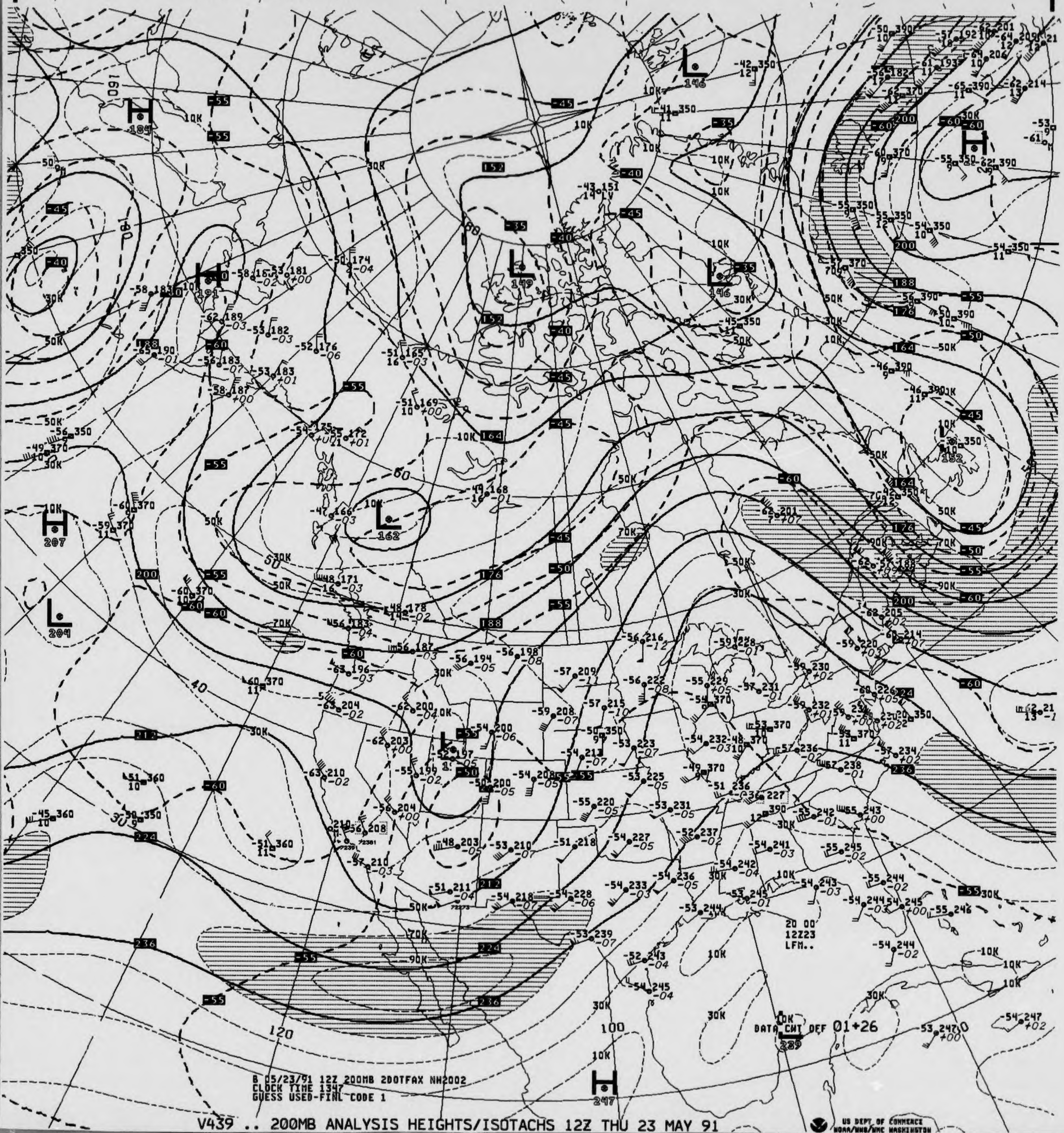

B 05/23/91 00Z 200MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE I
DATA CUT OFF 01+25
20 00
00Z23
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 23 MAY 91

200MB

-60 212 -52 213
15 23

ID 72391 72273
LAT/LONG 34N119W 31N110W


20 00
12Z23
LFM..
DATA CNT OFF 01+26

B 05/23/91 12Z 200MB 200TFAX NH2002
CLOCK TIME 1347
GUESS USED-FINL CODE 1

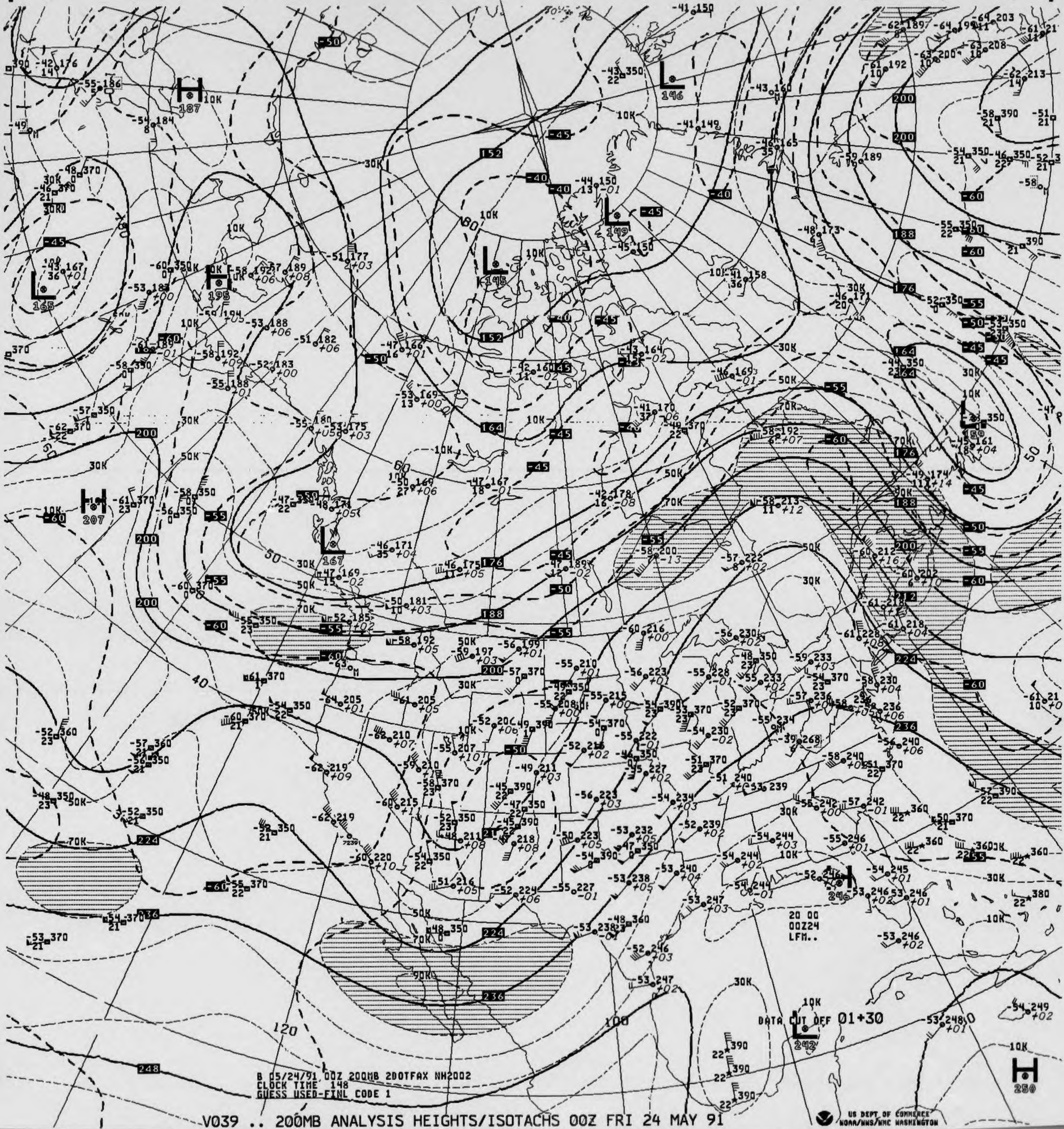
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 23 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-65 224

ID 72391
LAT/LONG 34N119W


H 187
H 195
H 207
H 246
H 250
L 146
L 149
L 145
L 165
L 167
L 159
L 242
152
164
176
188
200
212
224
236
248
-40
-45
-50
-55
-60
10K
30K
50K
70K
90K
20 00
00Z24
LFM..
DATA CUT OFF 01+30

B 05/24/91 00Z 200MB 200TFAX NH2002
CLOCK TIME 148
GUESS USED-FINL CODE 1

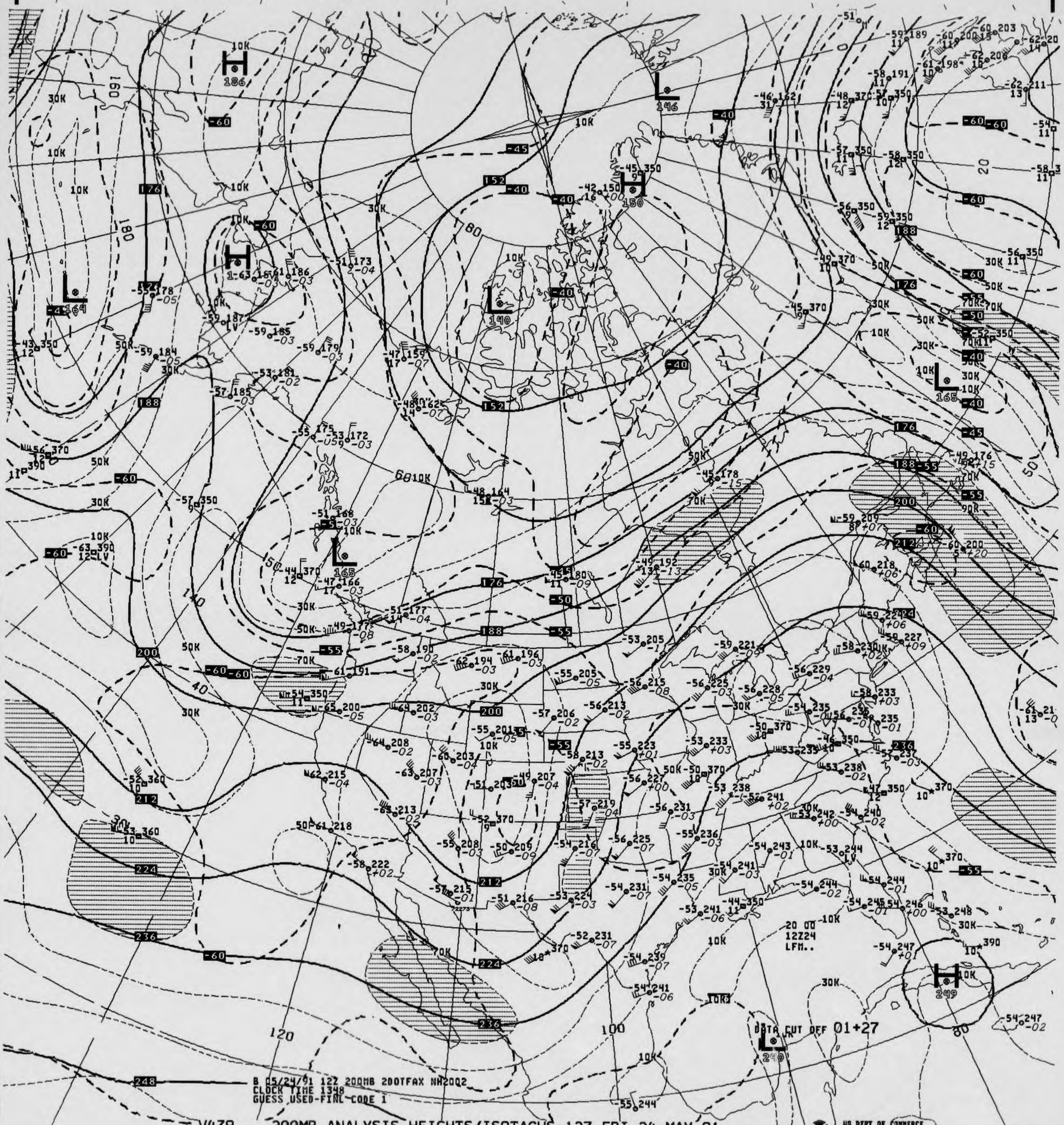
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 24 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

ID 72273
LAT/LONG 31N110W

-57 217
19



H 186
L 146
H 150
H 163
L 164
L 140
L 165
L 165
H 249
L 240
152
176
188
200
212
224
236
248
-60
-55
-50
-45
-40
10K
30K
50K
70K
DATA CUT OFF 01+27
20 00
12Z24
LFM..
B 05/24/91 12Z 200MB 200TFAX NH2002
CLOCK TIME 1348
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 24 MAY 91

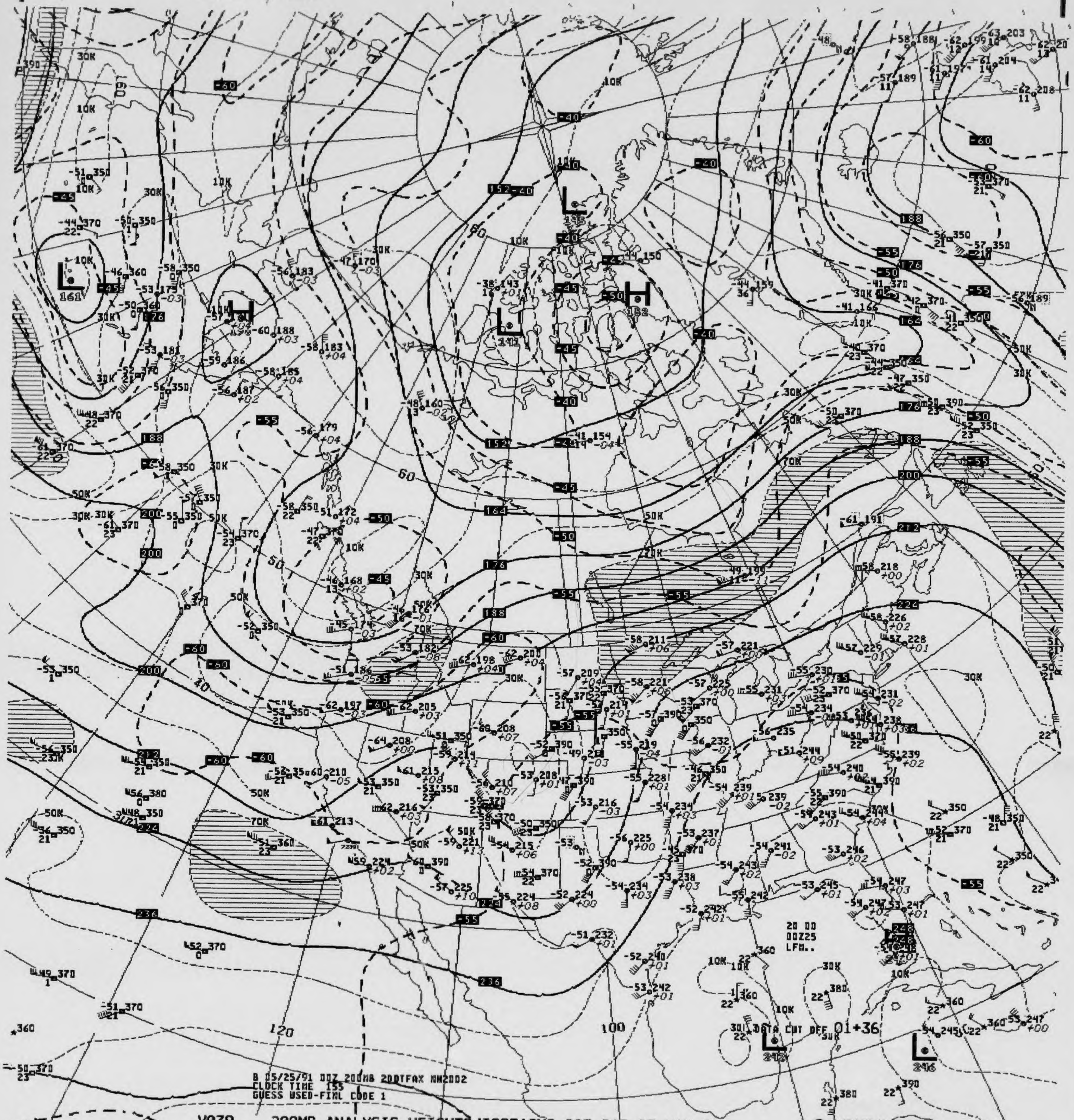
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

200MB

-61 226

ID 72391
LAT/LONG 34N119W


20 00
00Z25
LFM..
DATA CUT OFF 01+36

B 05/25/91 00Z 200MB 200TFAX NM2002
CLOCK TIME 155
GUESS USED-FINL CODE 1

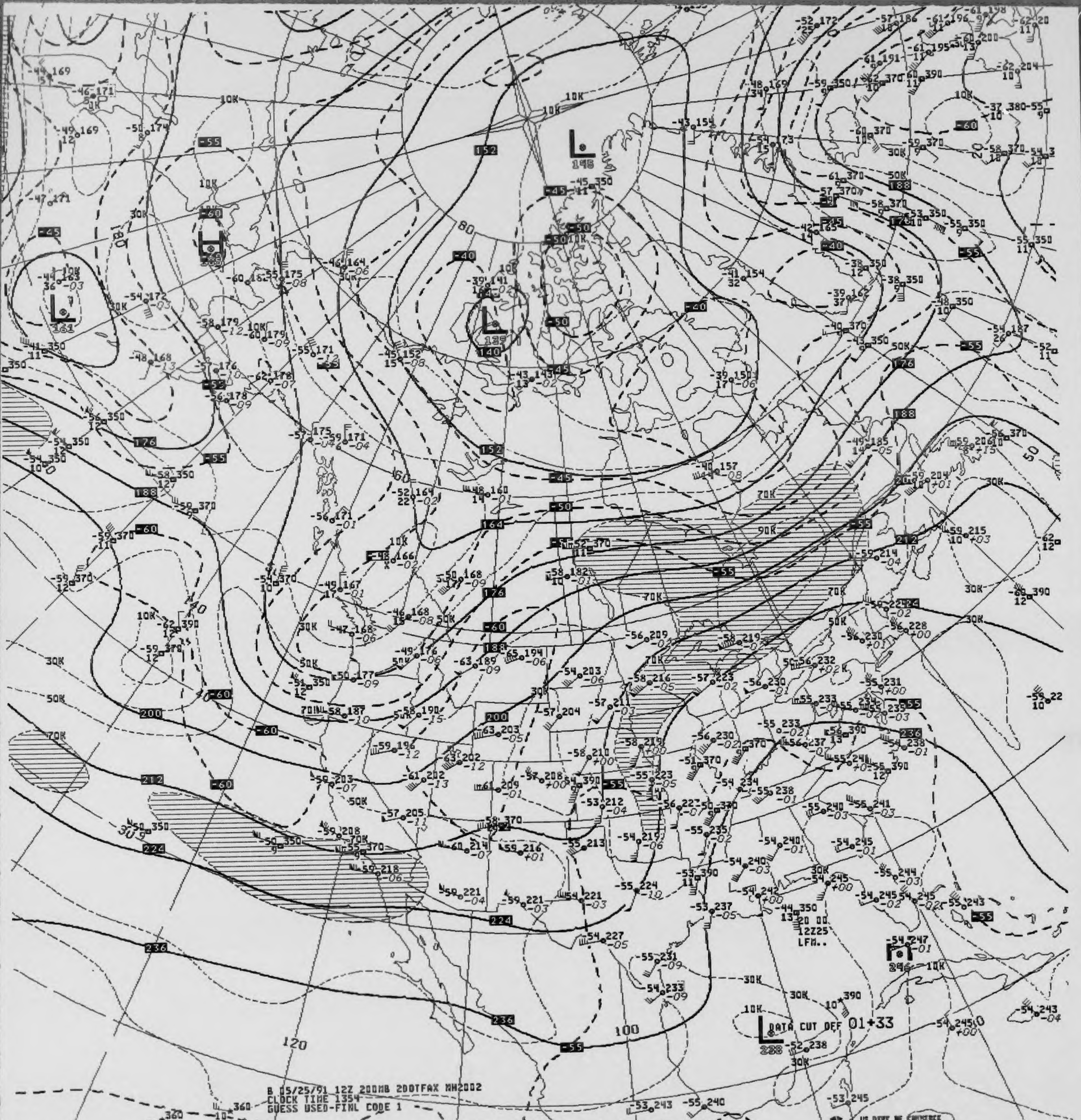
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 25 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

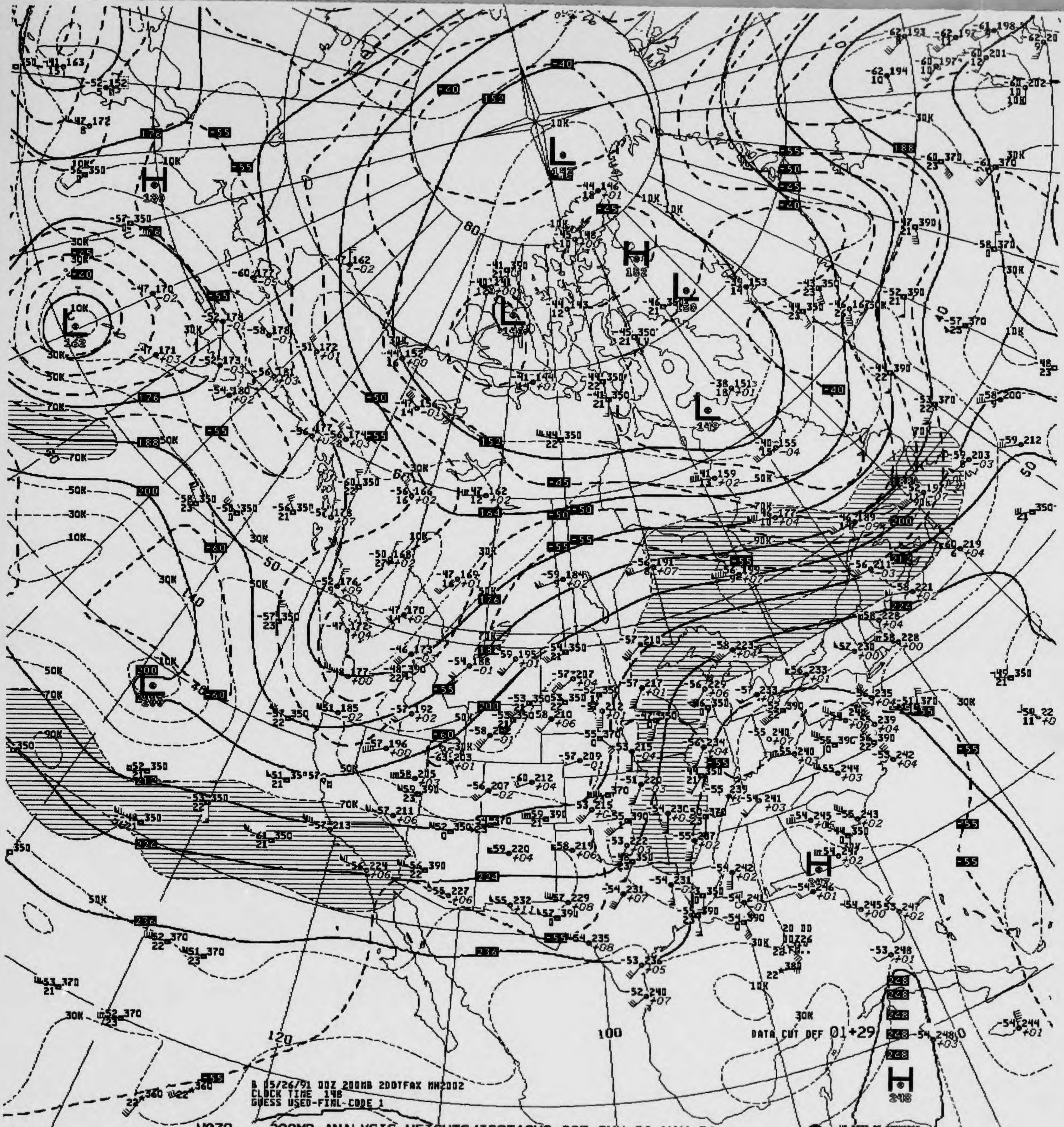
-39 961
12

ID 72391
LAT/LONG 34N119W

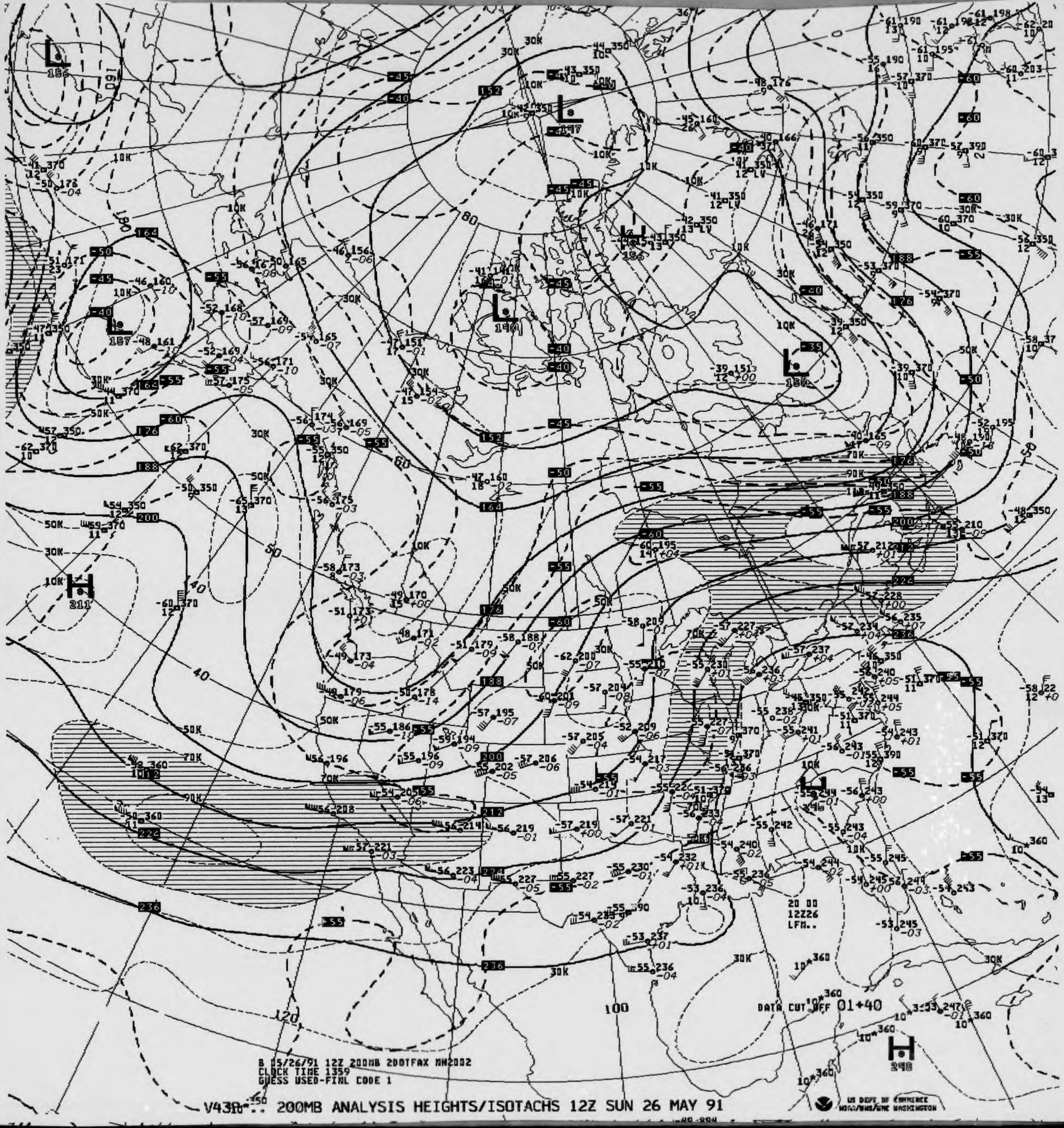

DATA CUT OFF 01+33
12Z25
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 05/25/91 12Z 200MB 200TFAX MH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 25 MAY 91


B 05/26/91 00Z 200MB 200TFAX NH2002
CLOCK TIME 148
GUESS USED-FINL-CODE 1
DATA CUT OFF 01+29
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

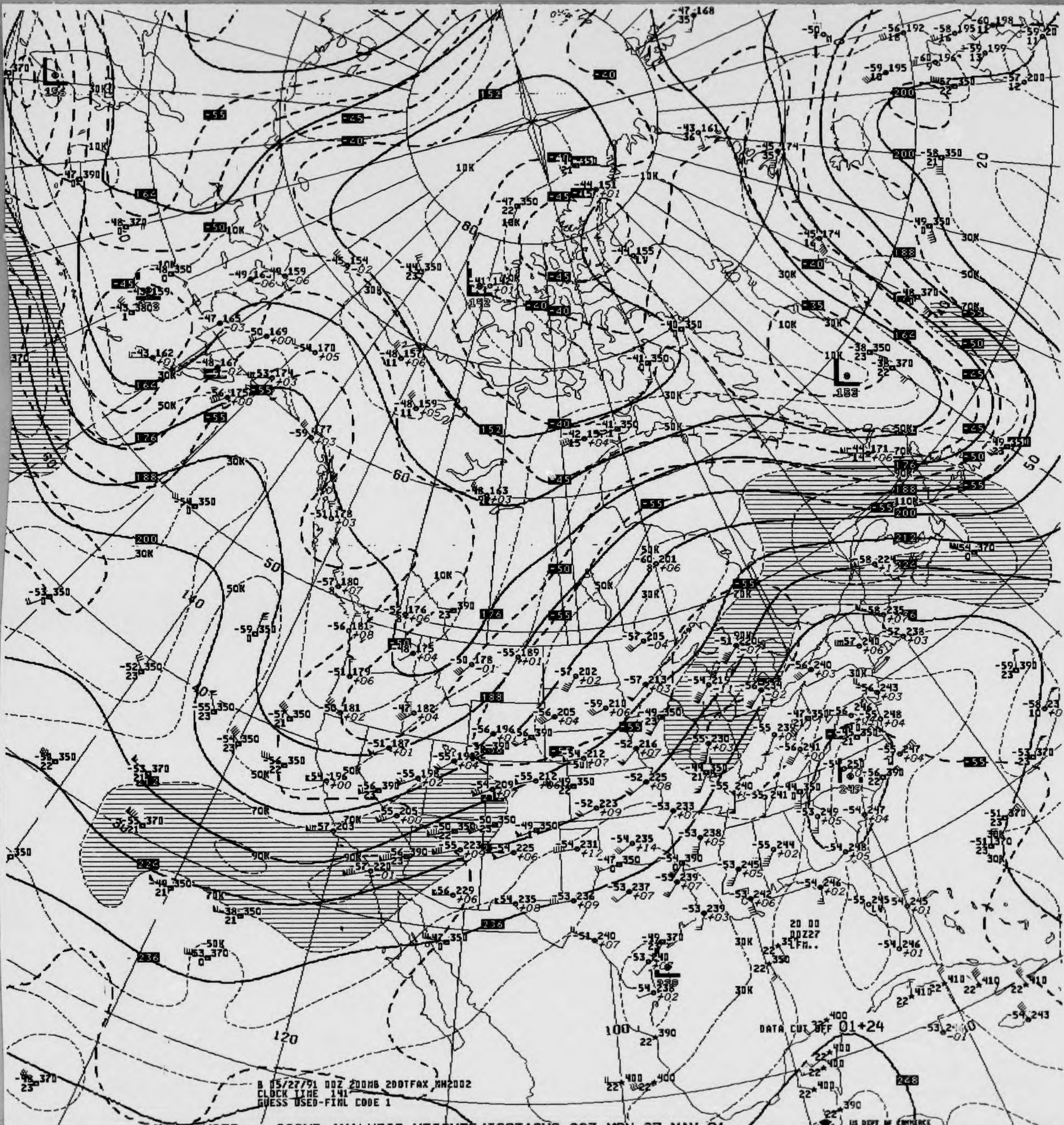
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 26 MAY 91


DATA CUT OFF 01+40
20 00
12Z26
LFM..

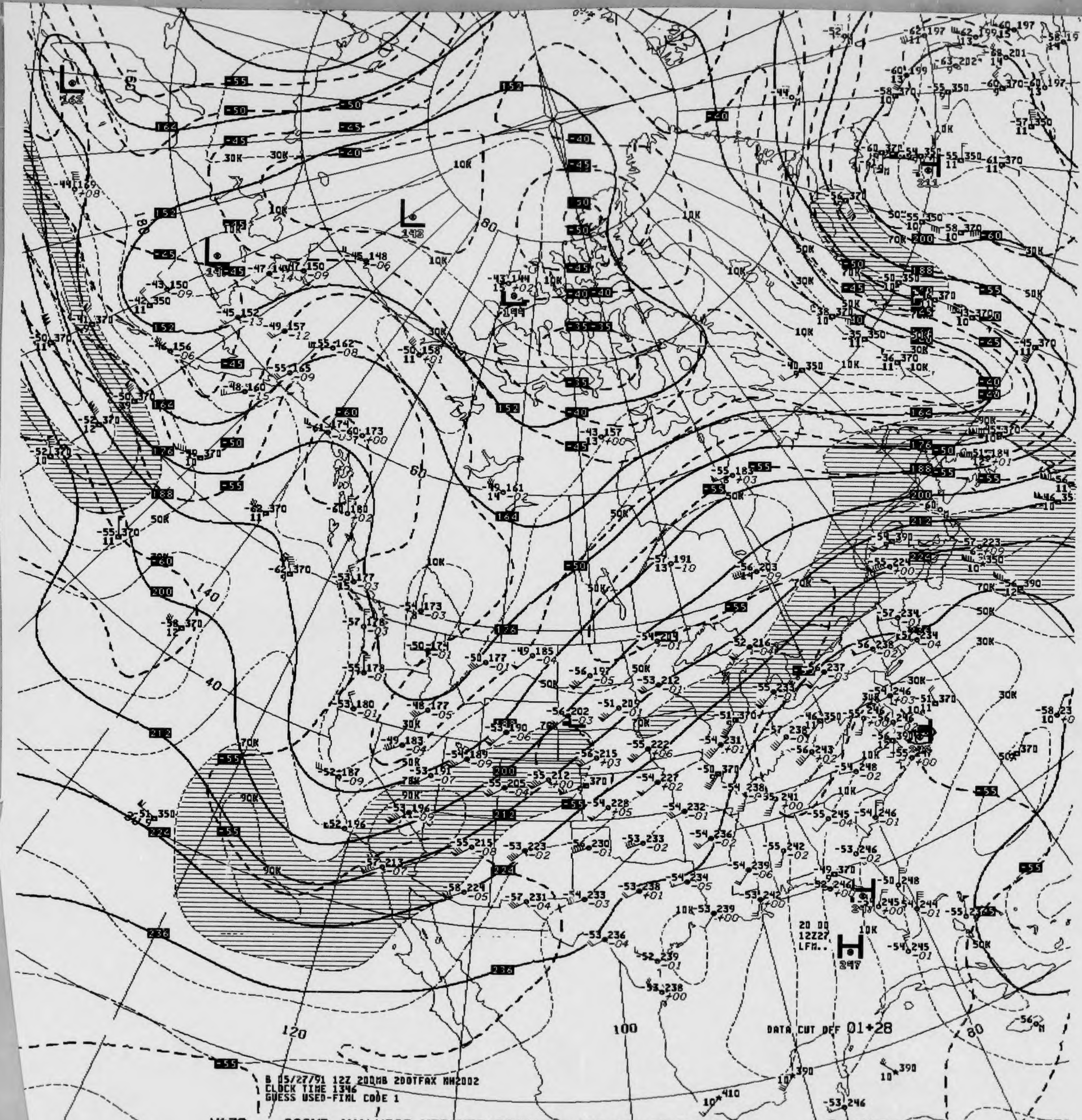
B 05/26/91 12Z 200MB 200TFAX MH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

V438 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 26 MAY 91

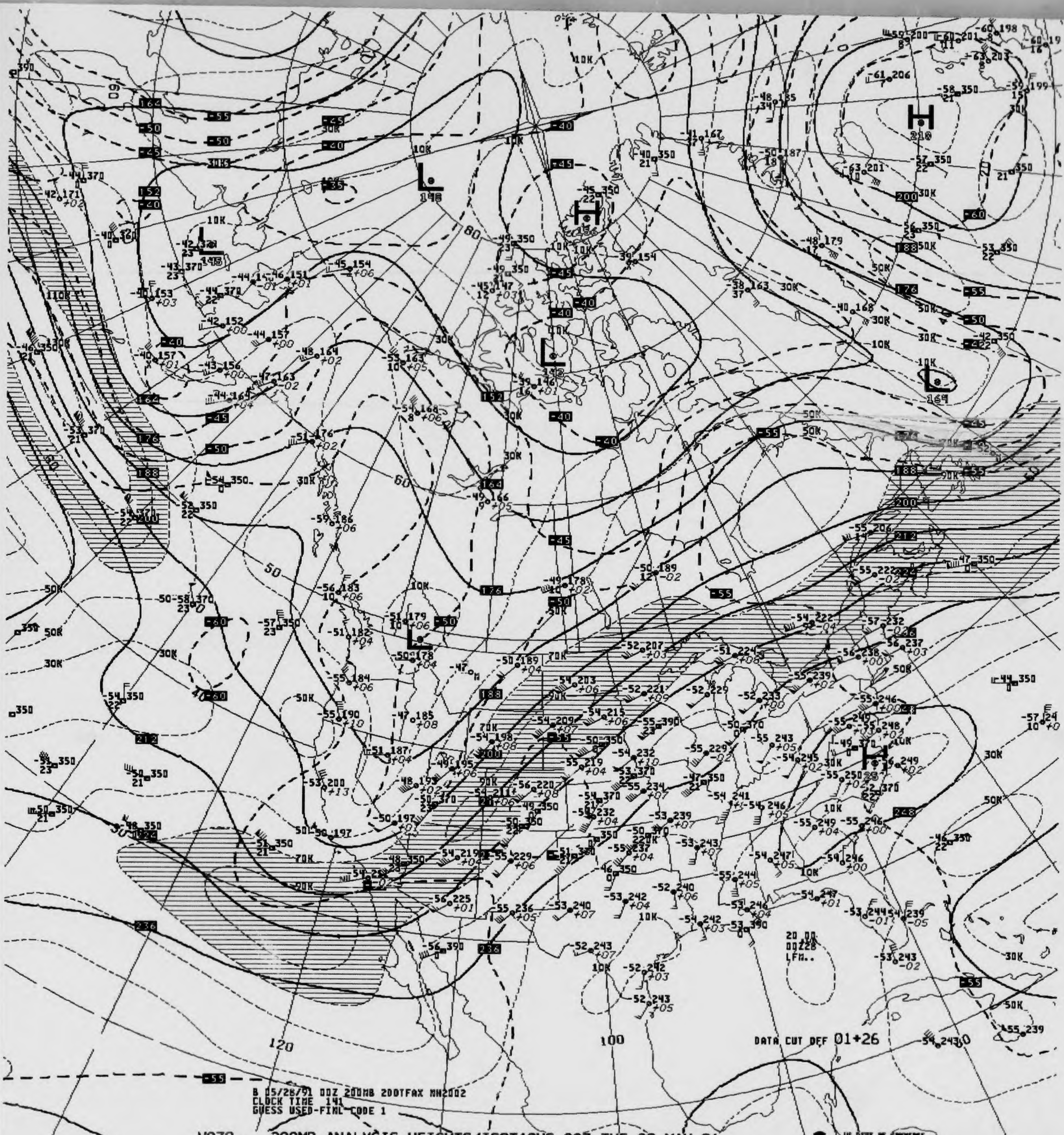
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/27/91 00Z 200MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
DATA CUT OFF 01+24
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 27 MAY 91


DATA CUT OFF 01+28
B 05/27/91 12Z 200MB 200TFAX NH2002
CLOCK TIME 1346
GUESS USED-FINL CODE 1
20 00
12Z27
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 27 MAY 91


DATA CUT OFF 01+26
20 00
00Z28
LFM..
100
120
80
60
50
40
30

B 05/28/91 00Z 200MB 200TFAX MH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

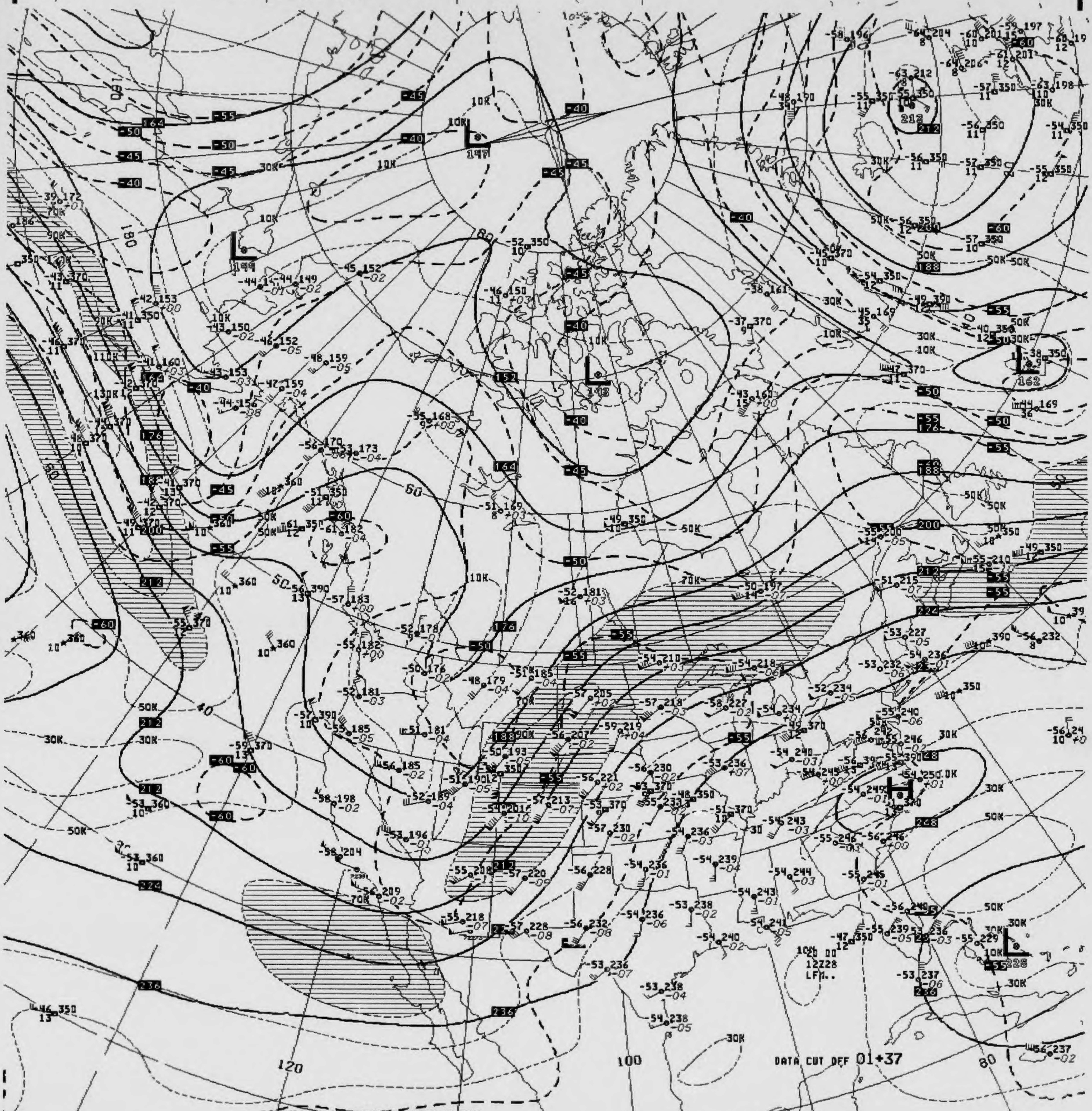
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 28 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

57 207 -56 221
19 21

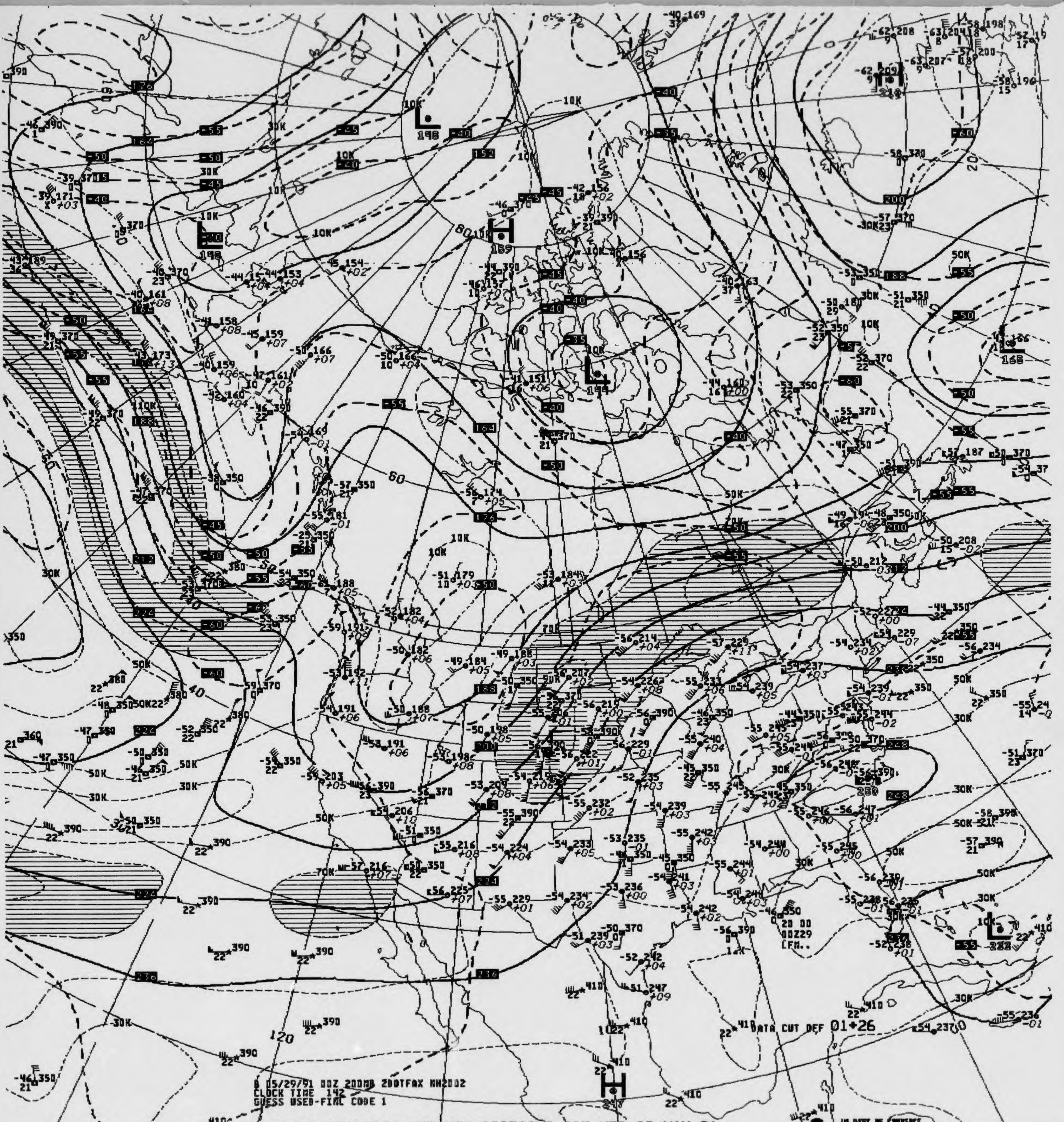
ID 72391 72273
LAT/LONG 34N119W 31N110W


DATA CUT OFF 01+37
12Z28
LFM..
100
120
80
180

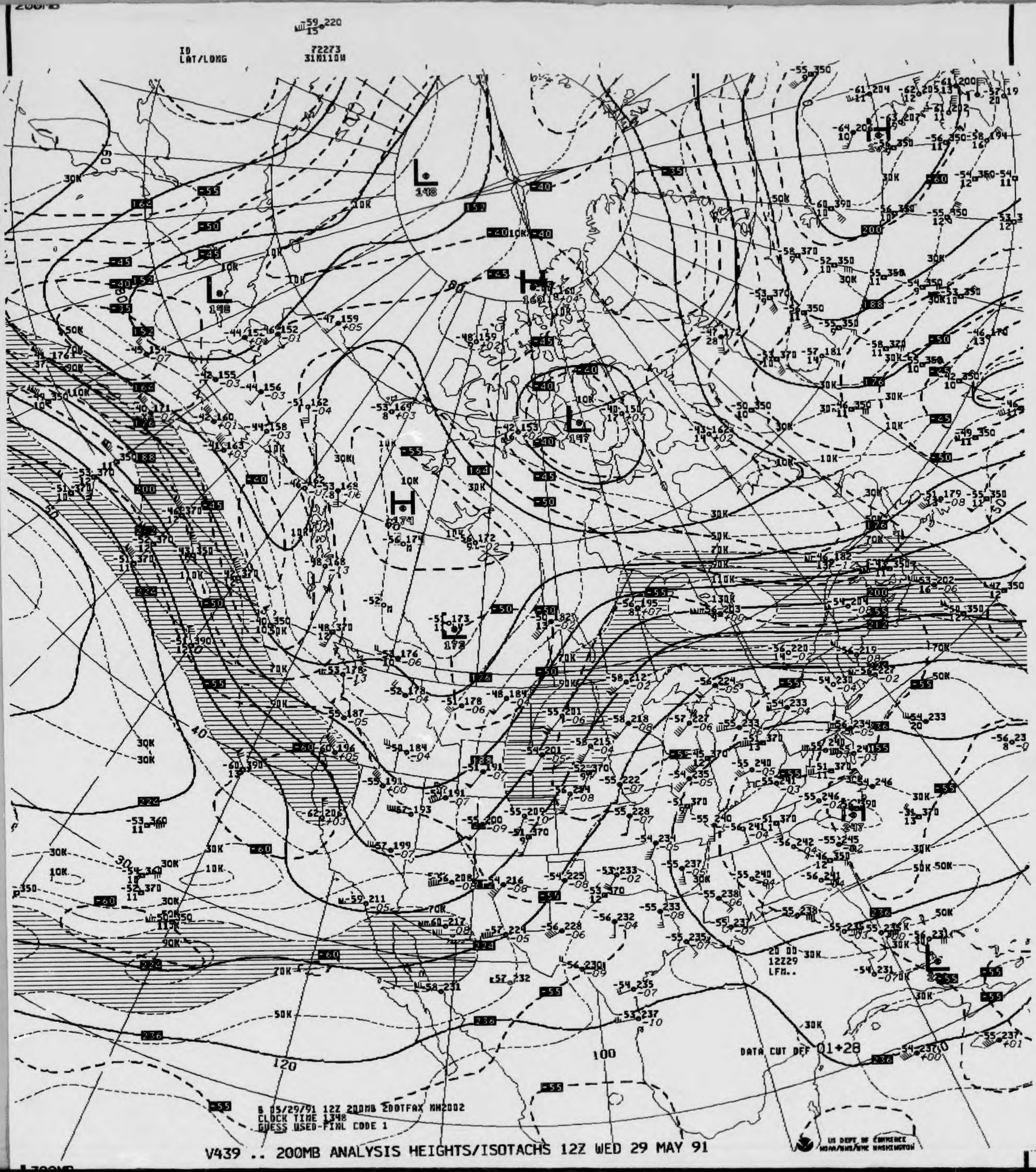
B 05/28/91 12Z 200MB 200TFAX MH2002
CLOCK TIME 1400
GUESS USED-FINL CODE 1

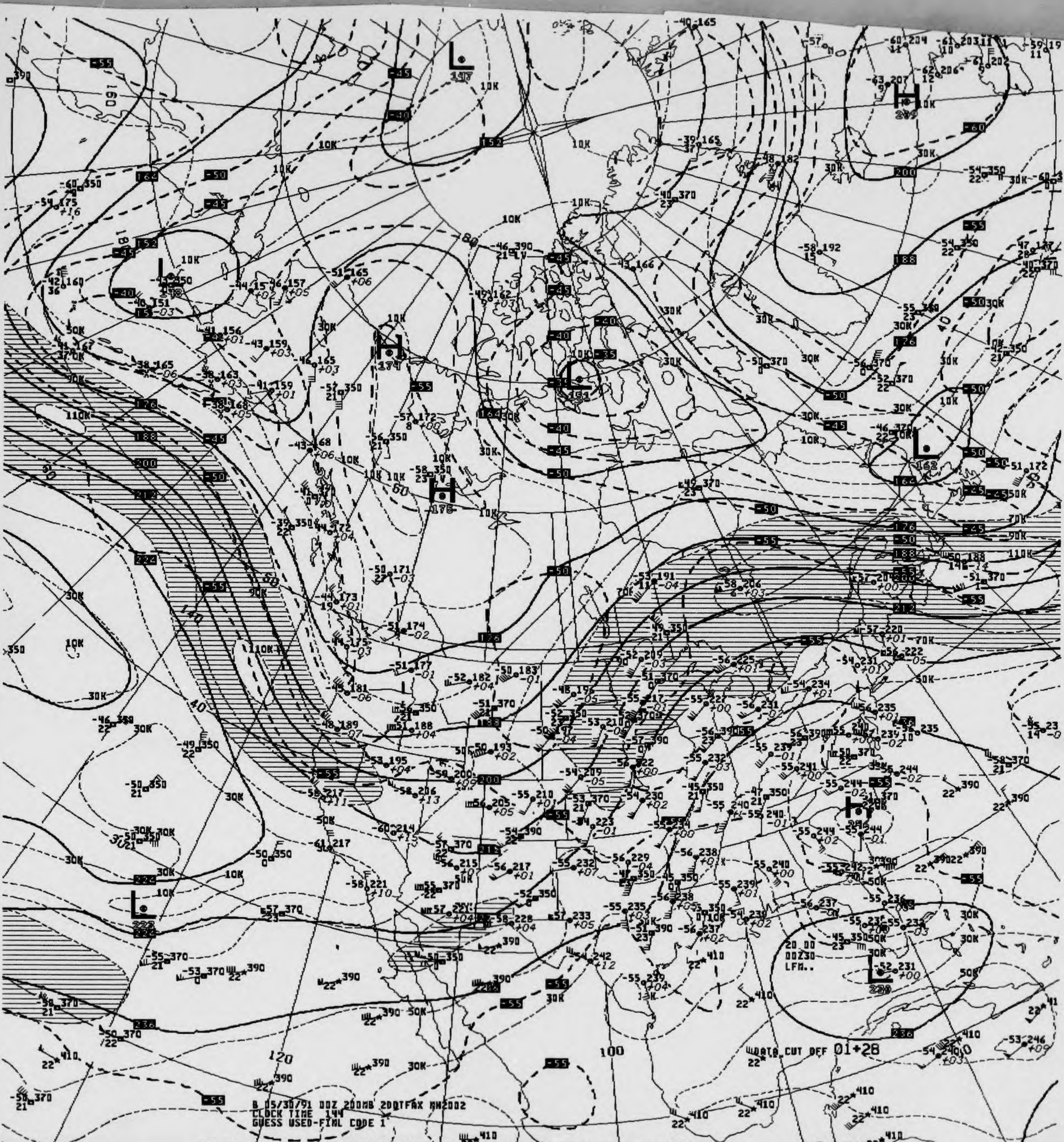
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 28 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+26
8 05/29/91 00Z 200MB 200TFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1
H
L
US DEPT OF COMMERCE

200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 29 MAY 91


200MB
-59 220
15
ID
LAT/LONG
72273
31N110W
DATA CUT OFF 01+28
6 05/29/91 12Z 200MB 200TFAX NH2002
CLOCK TIME 1348
GUESS USED-FINL CODE 1
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 29 MAY 91
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
200MB



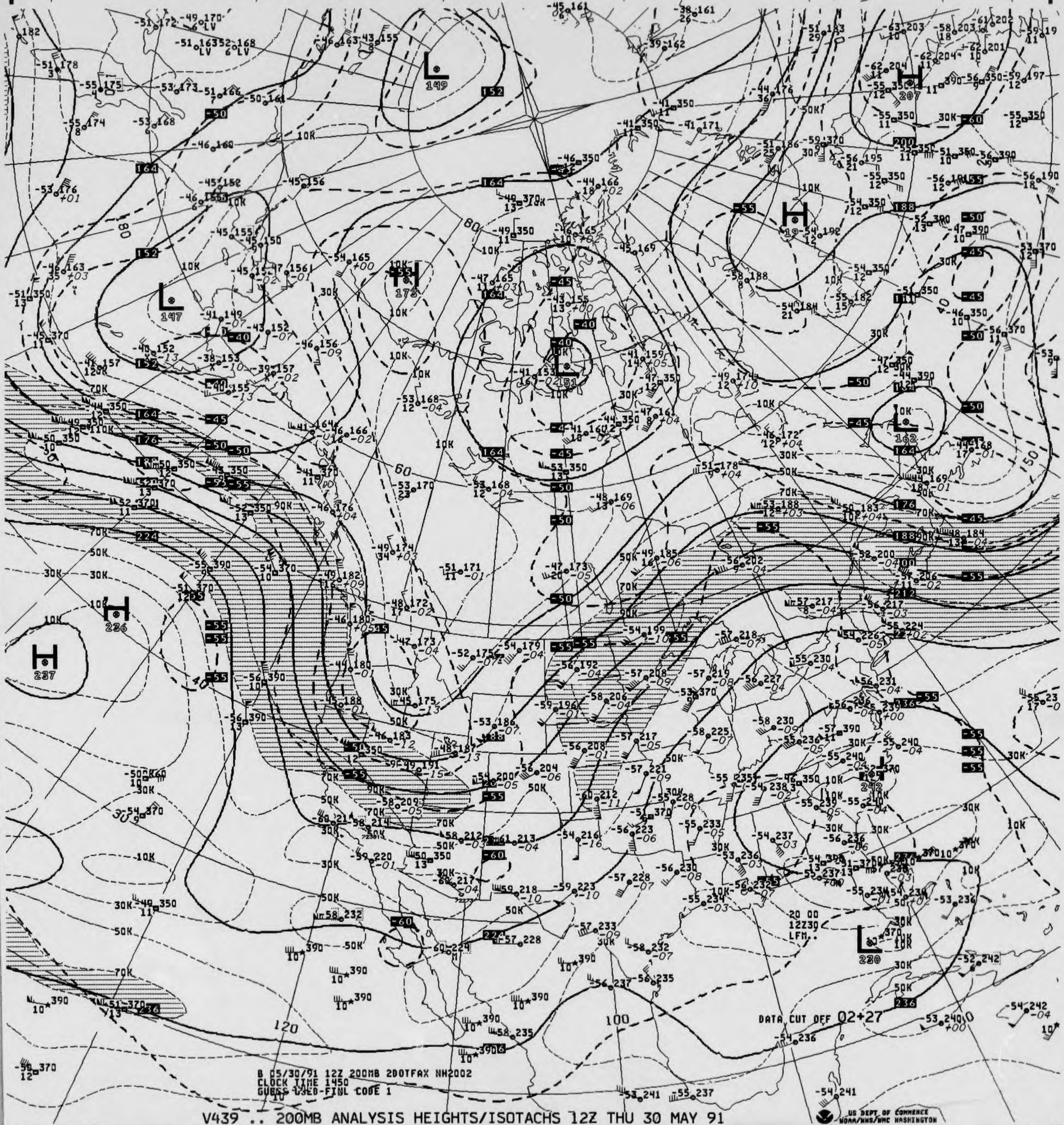
B 05/30/91 00Z 200MB 200TFAX NH2002
CLOCK TIME 144
GUESS USED-FINAL CODE 1
DATA CUT OFF 01+28
H
L
10K
30K
50K
70K
90K
110K
-55
-50
-45
-40
120
100
80
60
40
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 30 MAY 91

200MB

-60 219
11

ID 72273
LAT/LONG 31N110W


DATA CUT OFF 02+27
20 00
12Z30
LFM..

B 05/30/91 12Z 200MB 200TFAX NH2002
CLOCK TIME 1450
GUESS USED-FINL CODE 1

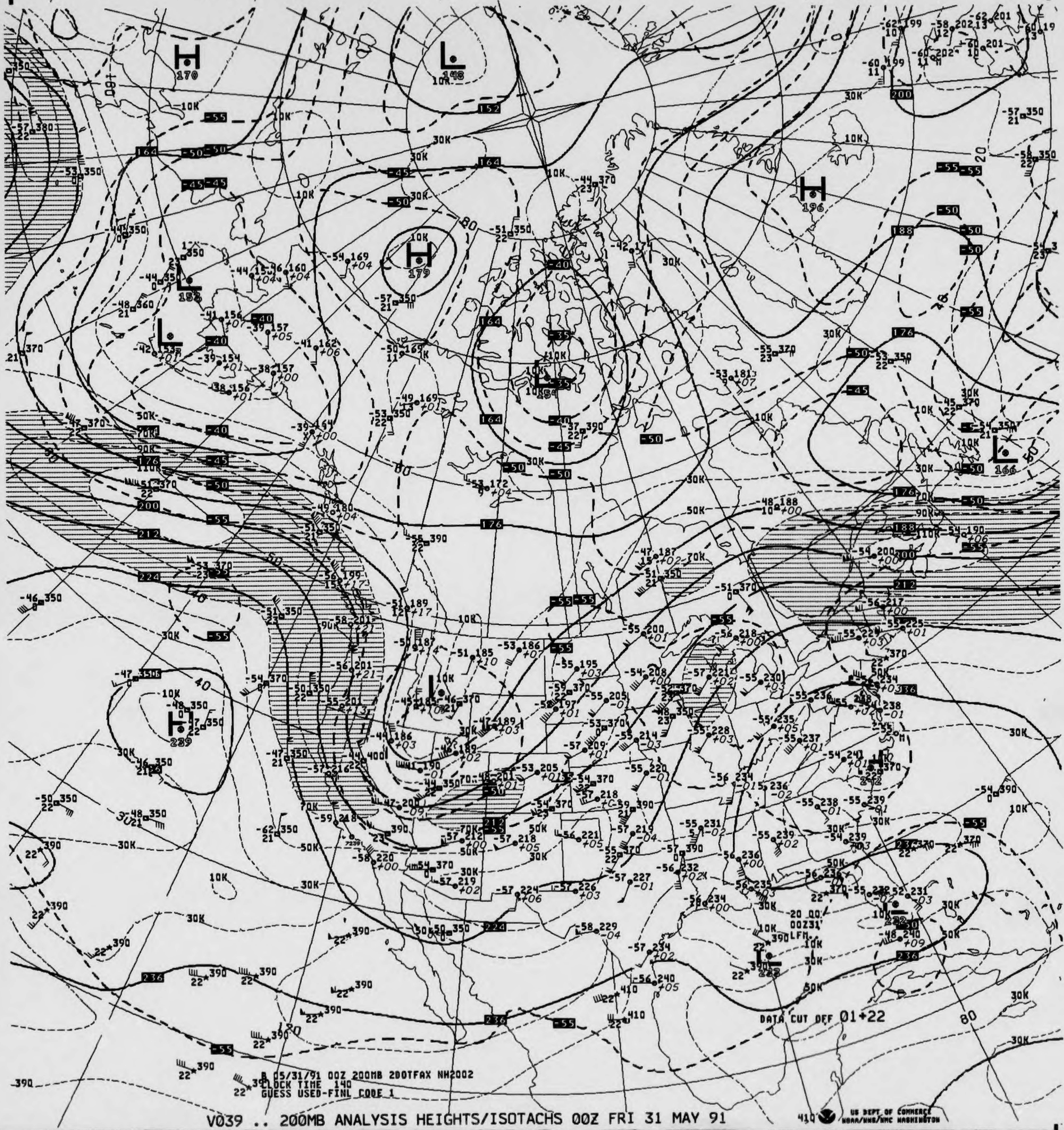
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 30 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-58 221

ID 72391
LAT/LONG 34N119W


H 170
L 148
H 179
H 196
L 153
L 154
L 166
H 239
L
152
164
176
188
200
212
224
236
-35
-40
-45
-50
-55
10K
30K
50K
70K
90K
110K
80
120
140

DATA CUT OFF 01+22

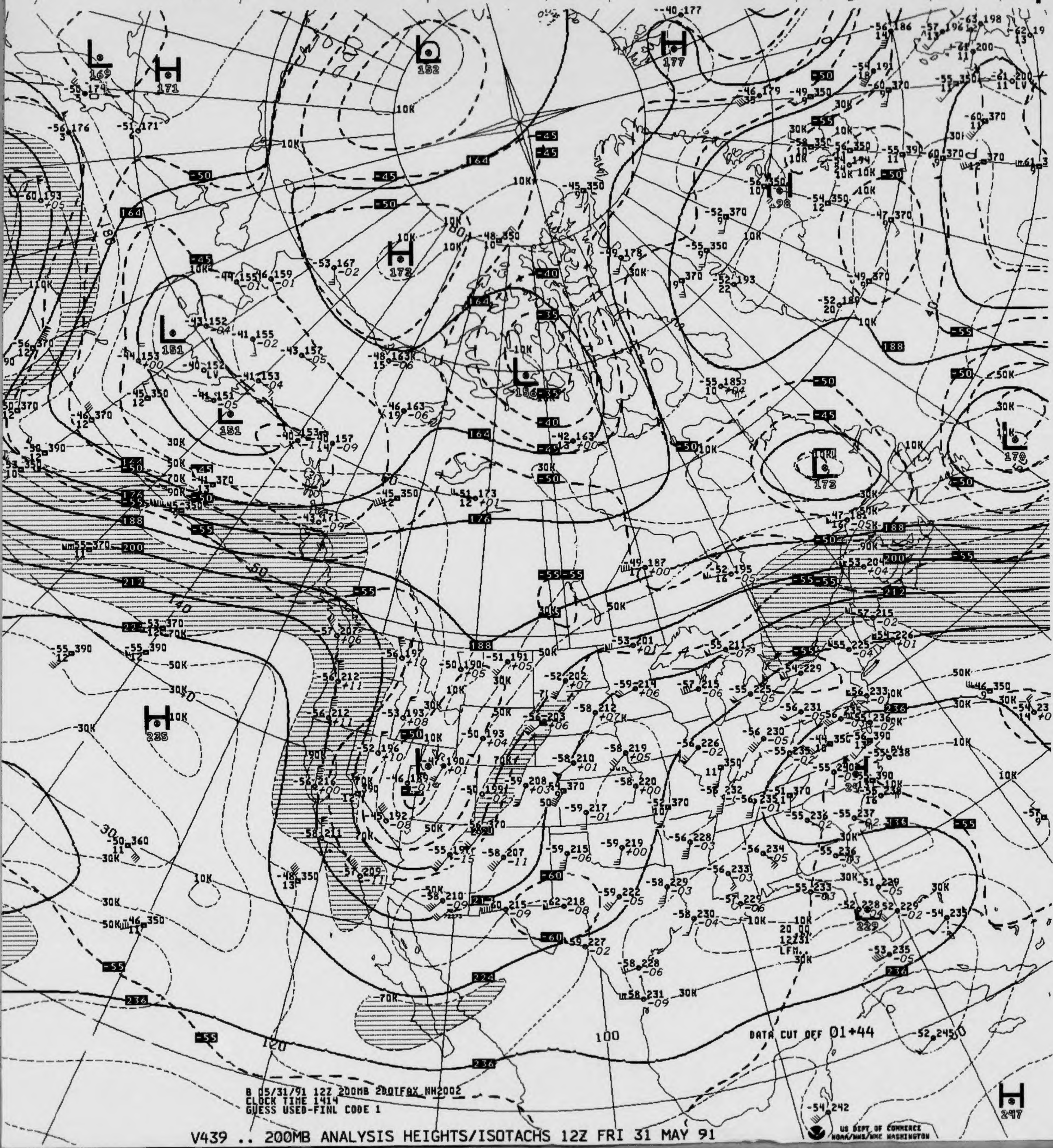
B 05/31/91 00Z 200MB 200TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 31 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-58 214
14
ID 72273
LAT/LONG 31N110W


H
171
L
169
152
H
177
H
172
L
151
L
151
L
156
L
173
L
178
H
235
198
229
164
176
188
200
212
224
236
-45
-50
-55
-60
10K
30K
50K
70K
90K
110K
H
247

DATA CUT OFF 01+44

B 05/31/91 12Z 200MB 200TFAX NH2002
CLOCK TIME 1414
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 31 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

cv. 8- 83)

National Environmental Satellite, Data, and Information Ser
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

100 MB CONSTANT PRESSURE CHARTS

MAY 1991

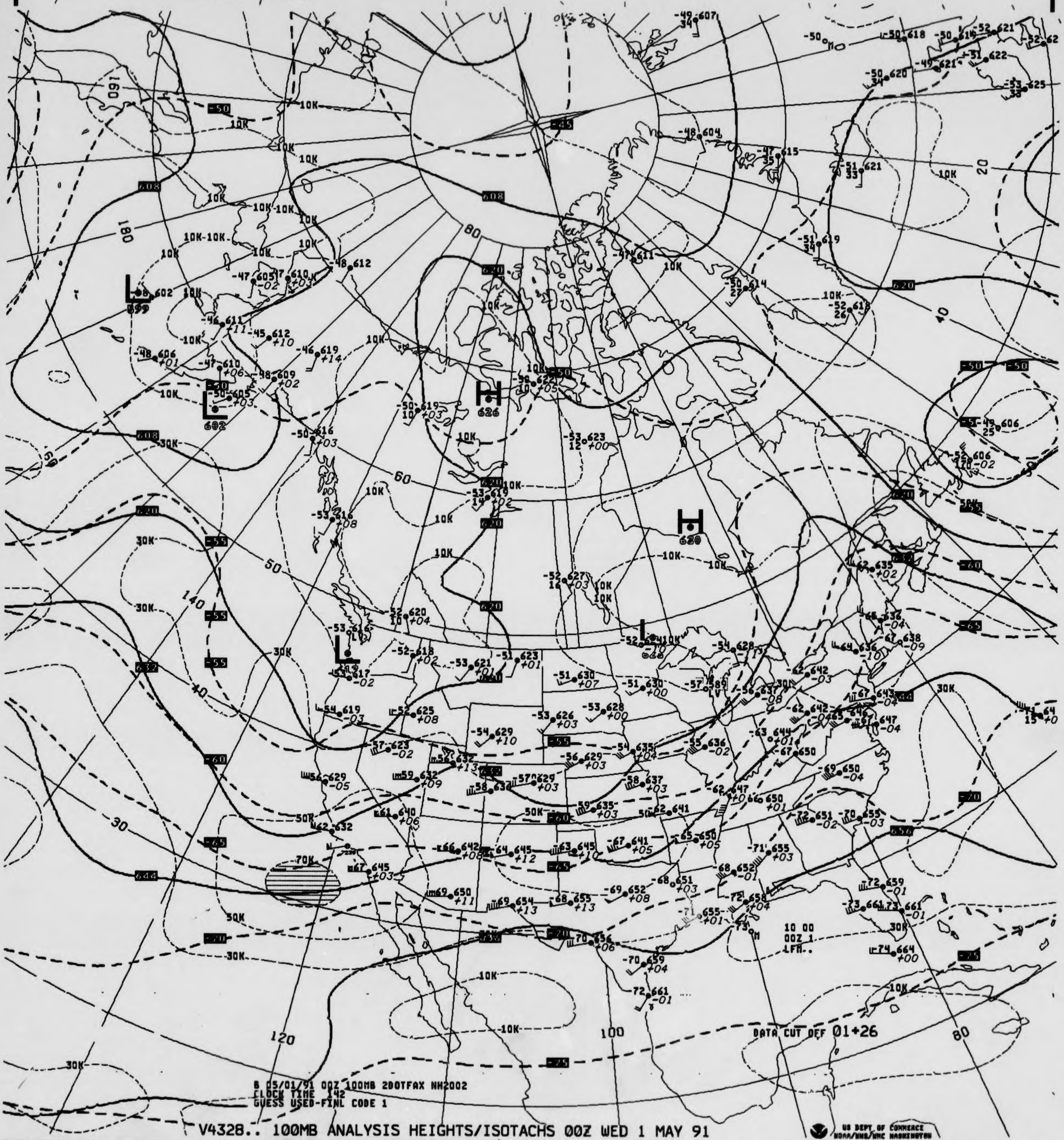
NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING

100MB

-65 637

ID 72391
LAT/LONG 34N119W


608
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-65
-70
-75
10K
30K
50K
70K
H
L
180
160
140
120
100
80
60
50
40
30
20
DATA CUT OFF 01+26
10 00
00Z 1
LFM..

B 05/01/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

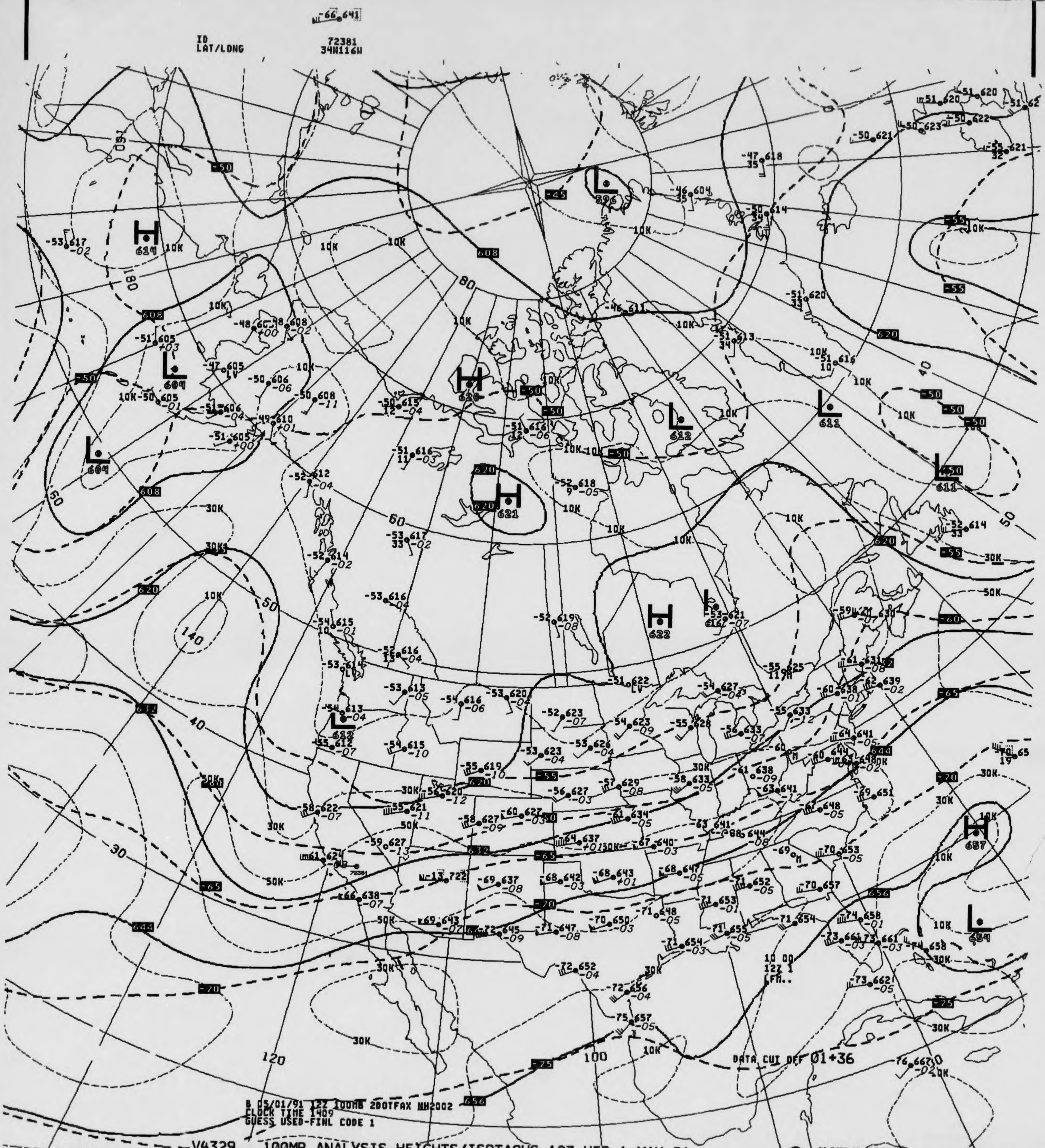
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 1 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

ID
LAT/LONG

72381
34N116W



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L 596
H 626
L 612
L 611
L 611
H 621
H 622
L 612
H 657
L 654
608
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
140
180
160
120
100
80
60
50
40
30
DATA CUT OFF 01+36
10 00
12Z 1
FM..

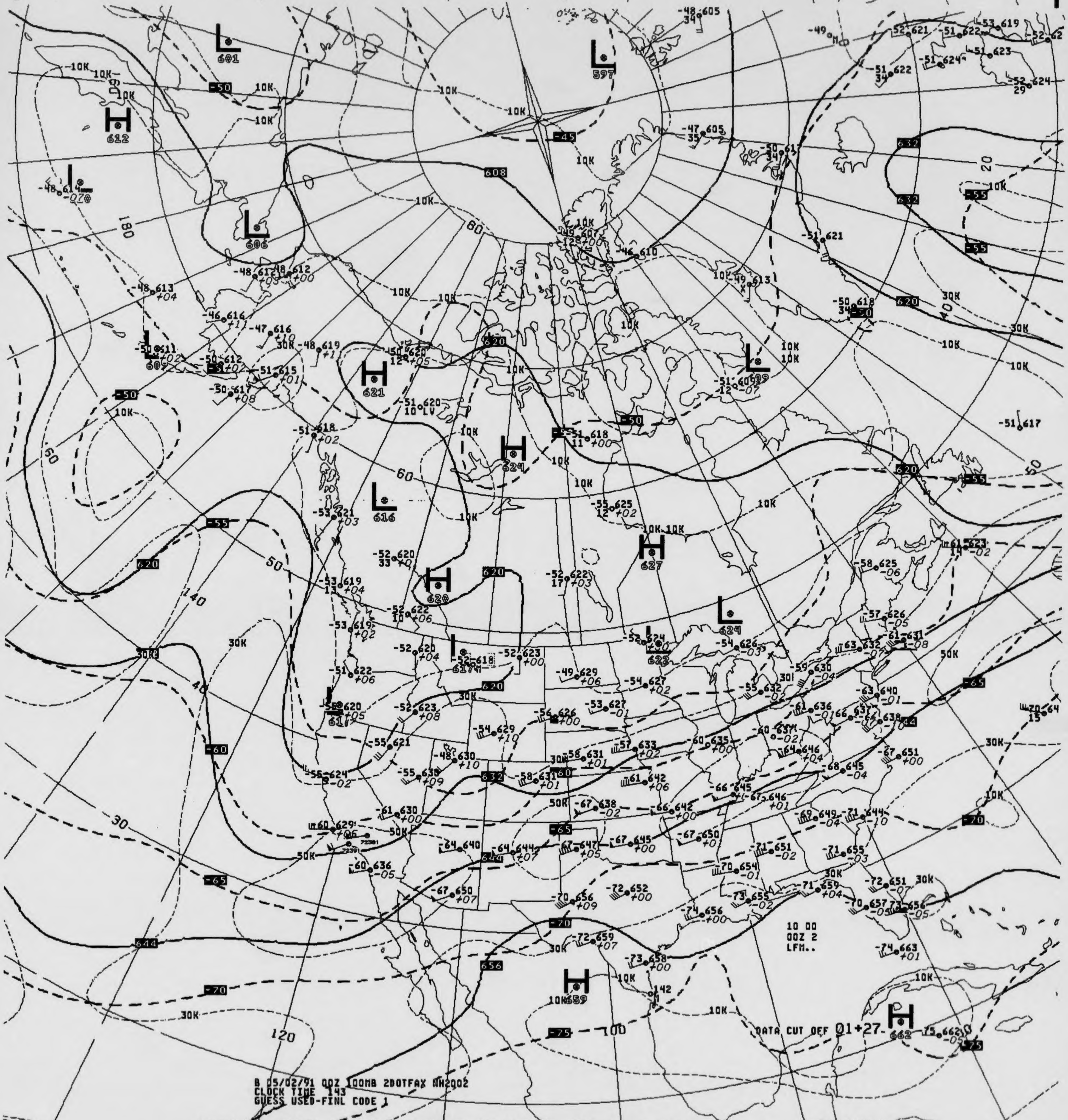
B 05/01/91 12Z 100MB 200TFAX NH2002
CLOCK TIME 1409
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 1 MAY 91

US DEPT OF COMMERCE

-62 635 +04 -62 634

ID 72391 72381
LAT/LONG 34N119W 34N116W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L 597
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L 606
L 614
608
-45
-50
10K
180
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80
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-55
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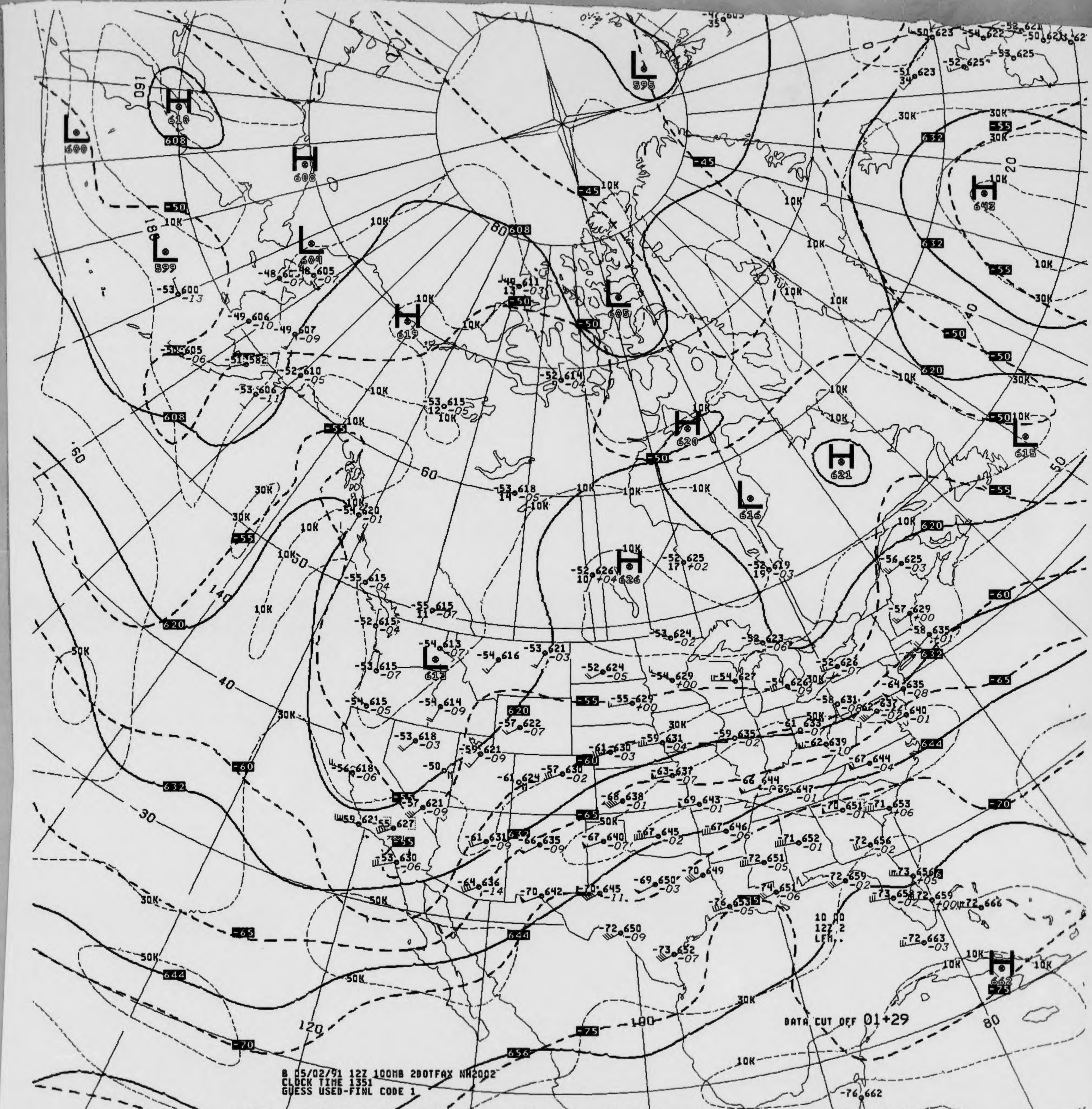
40
30K
620
H 621
H 624
L 616
H 620
H 627
L 624
L 617
L 622
50
140
30
-60
-65
644
632
-70
656
H 659
H 662
-75
100
120
10 00
00Z 2
LFM..
DATA CUT OFF 01+27
B 05/02/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 2 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 600
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L 599
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H 619
L 595
L 605
H 643
H 620
H 621
L 615
L 616
H 626
L 612
H 662
DATA CUT OFF 01+29
10 00
12Z 2
LFM..

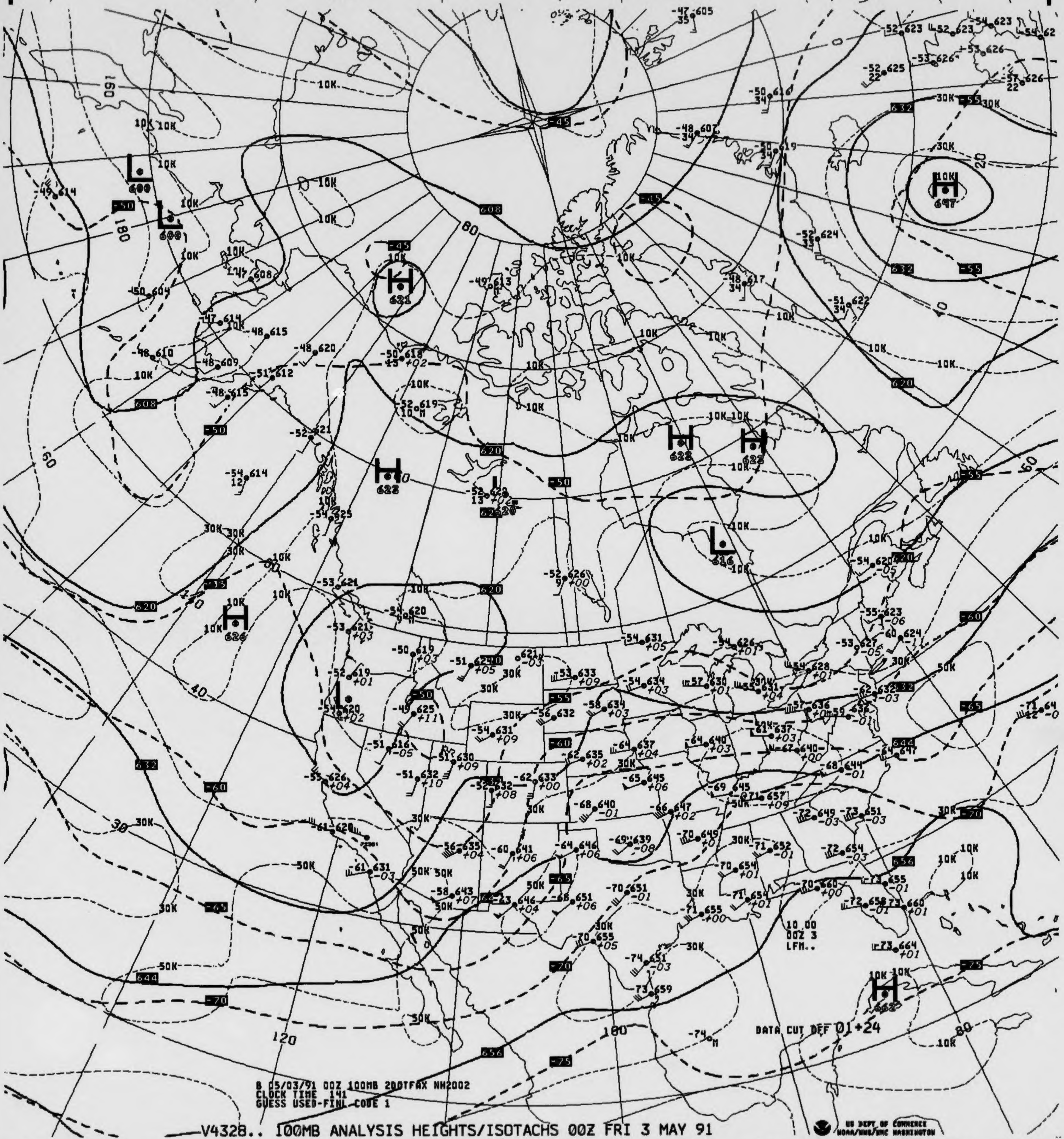
B 05/02/91 12Z 100MB 2DOTFAX NA2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 2 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

ID 72381
LAT/LONG 34N116W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H
L
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LFM..

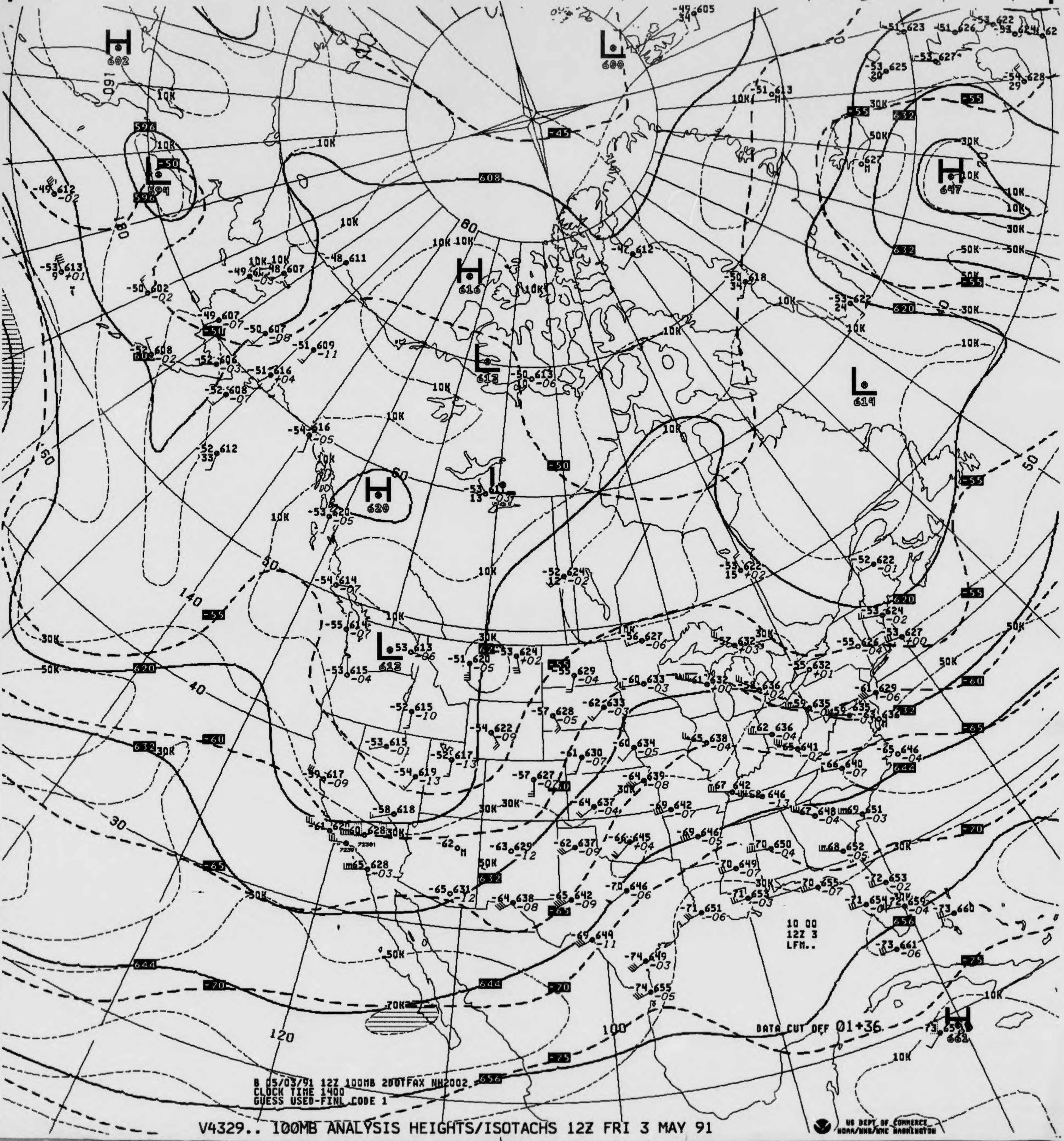
B 05/03/91 00Z 100MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 3 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

ID 72391
LAT/LONG 34N119W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L 600
L 594
H 616
L 612
H 620
L 613
L 614
H 647
H 661
10 00
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LFM..
DATA CUT OFF 01+36

B 05/03/91 12Z 100MB 200TFAX NH2002
CLOCK TIME 1400
GUESS USED-FINL CODE 1

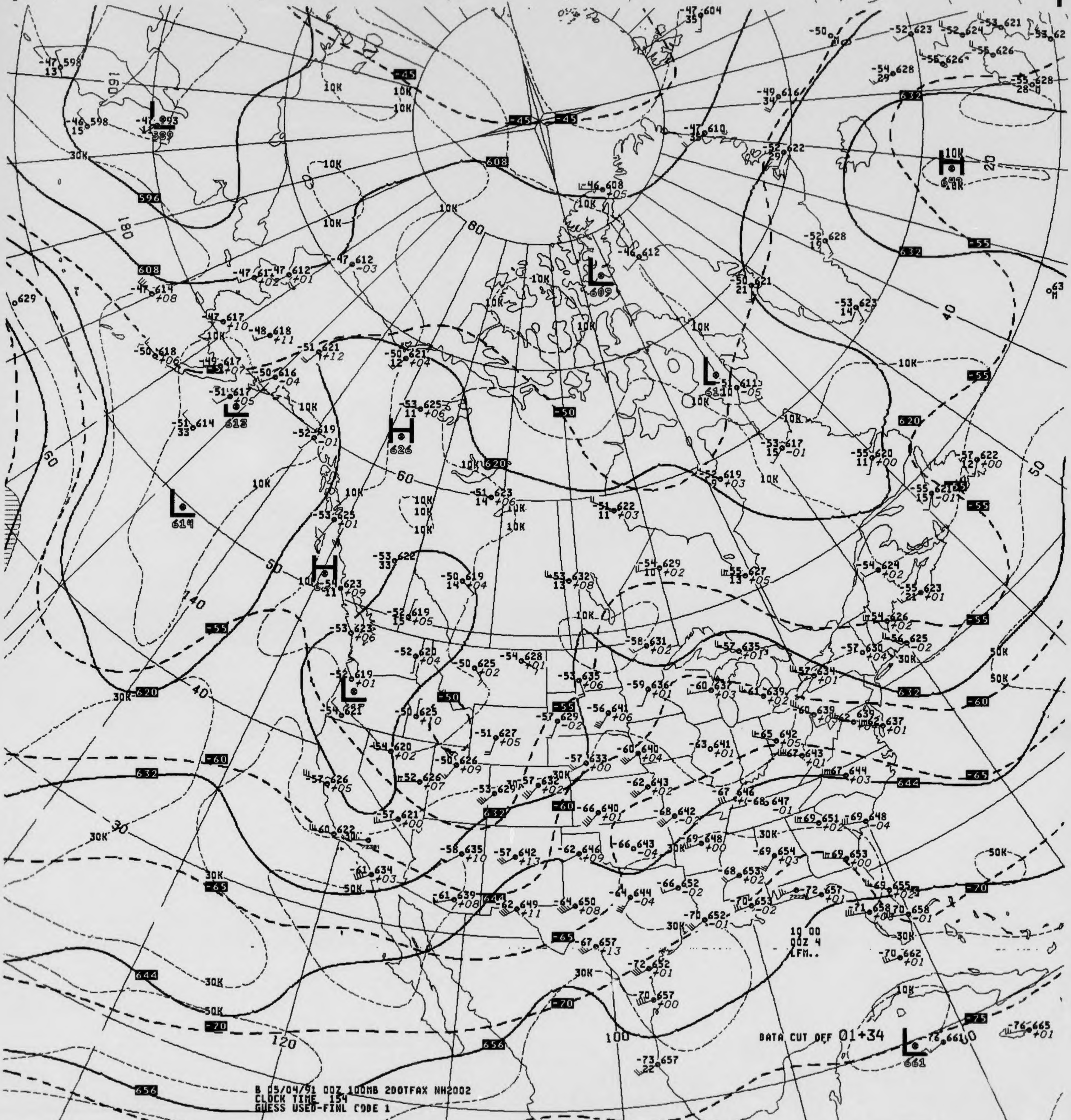
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 3 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-72 653 -61 632
24

ID 72221 72381
LAT/LONG 30N086W 34N116W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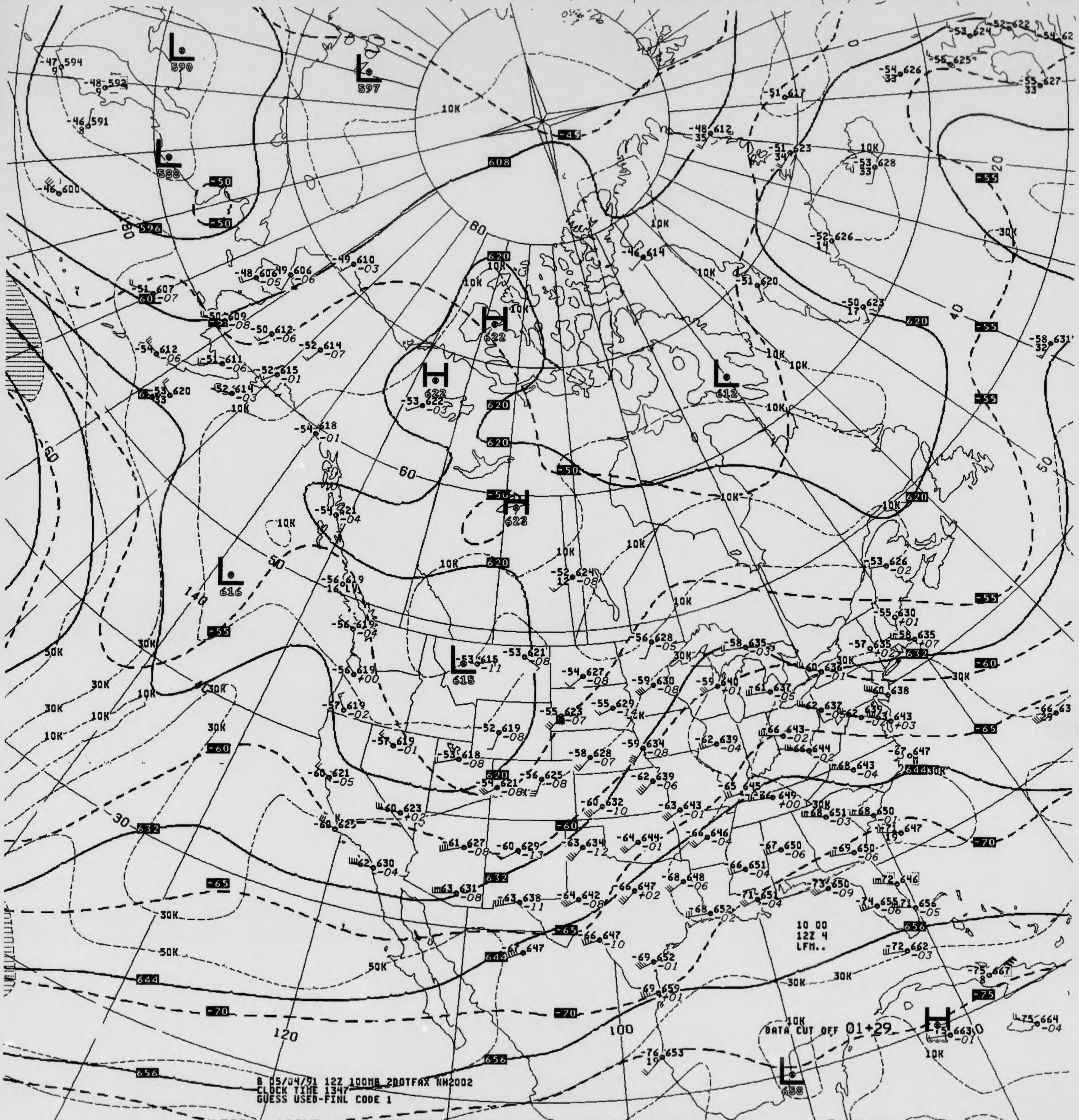
LFM..

B 05/04/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 154
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 4 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

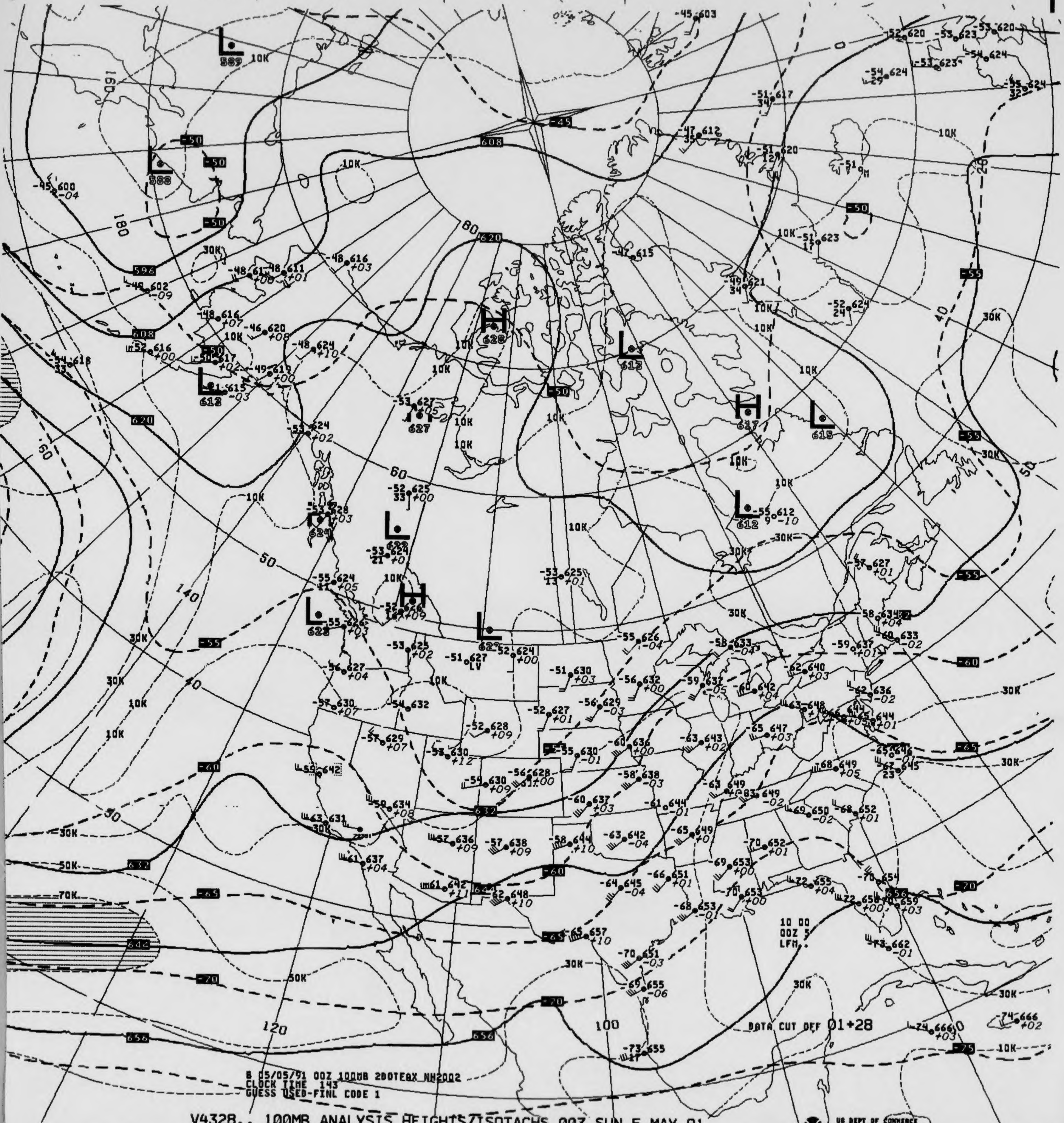

L 590
L 597
L 588
L 616
L 615
L 612
L 638
H 622
H 622
H 623
H 663
608
596
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
60
50
40
30
20
80
100
120
140
B 05/04/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1347
GUESS USED-FINL CODE 1
10 00
12Z 4
LFM..
DATA CUT OFF 01+29
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 4 MAY 91

62 634

ID
LAT/LONG

72381
34N116W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00Z 5
LFM..
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596
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644
656
10K
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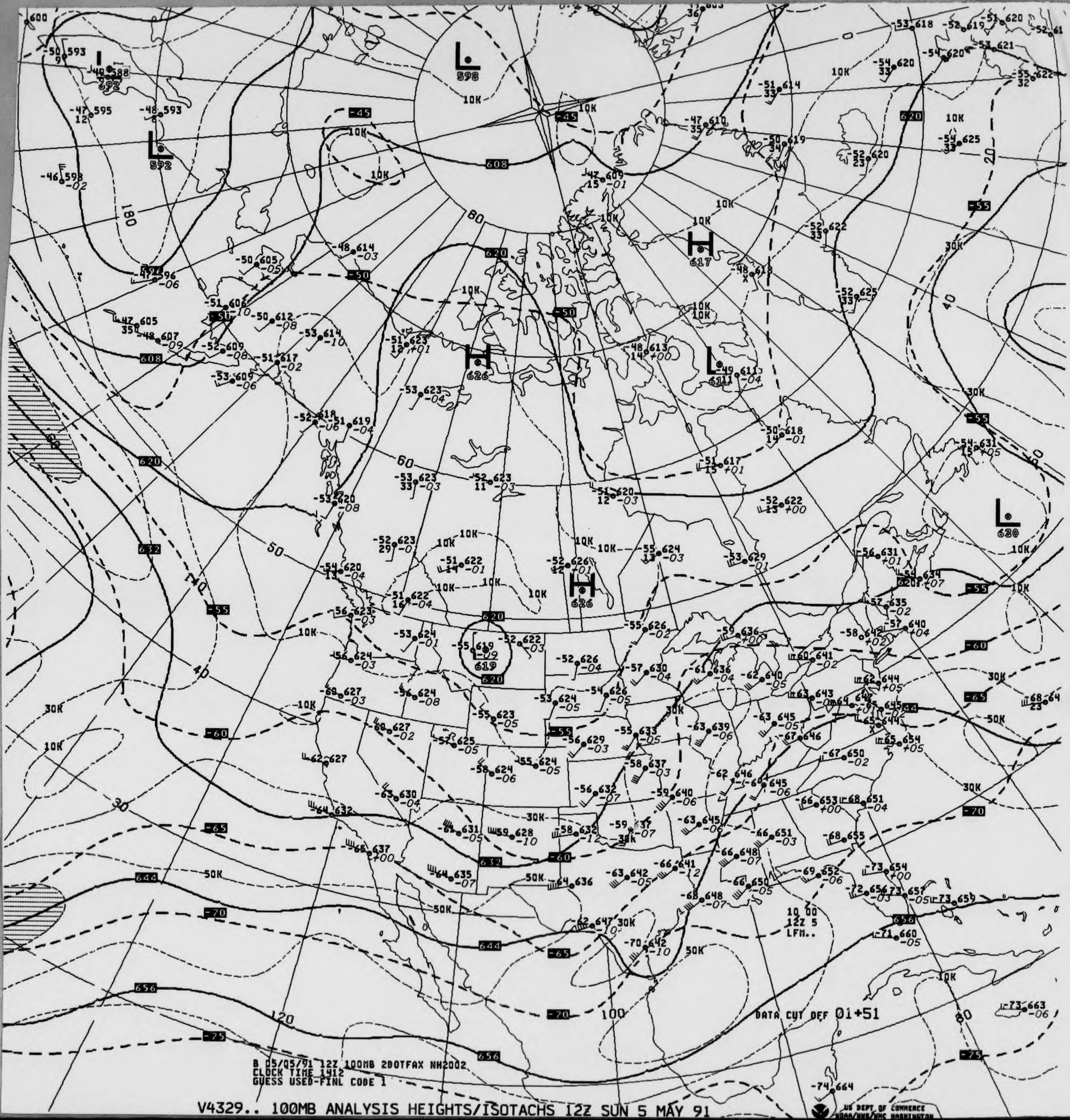
50K
70K
180
160
140
120
100
80
60
50
40
30
20
0
-45
-50
-55
-60
-65
-70
-75

B 05/05/91 00Z 100MB 2DOTEQX NN2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

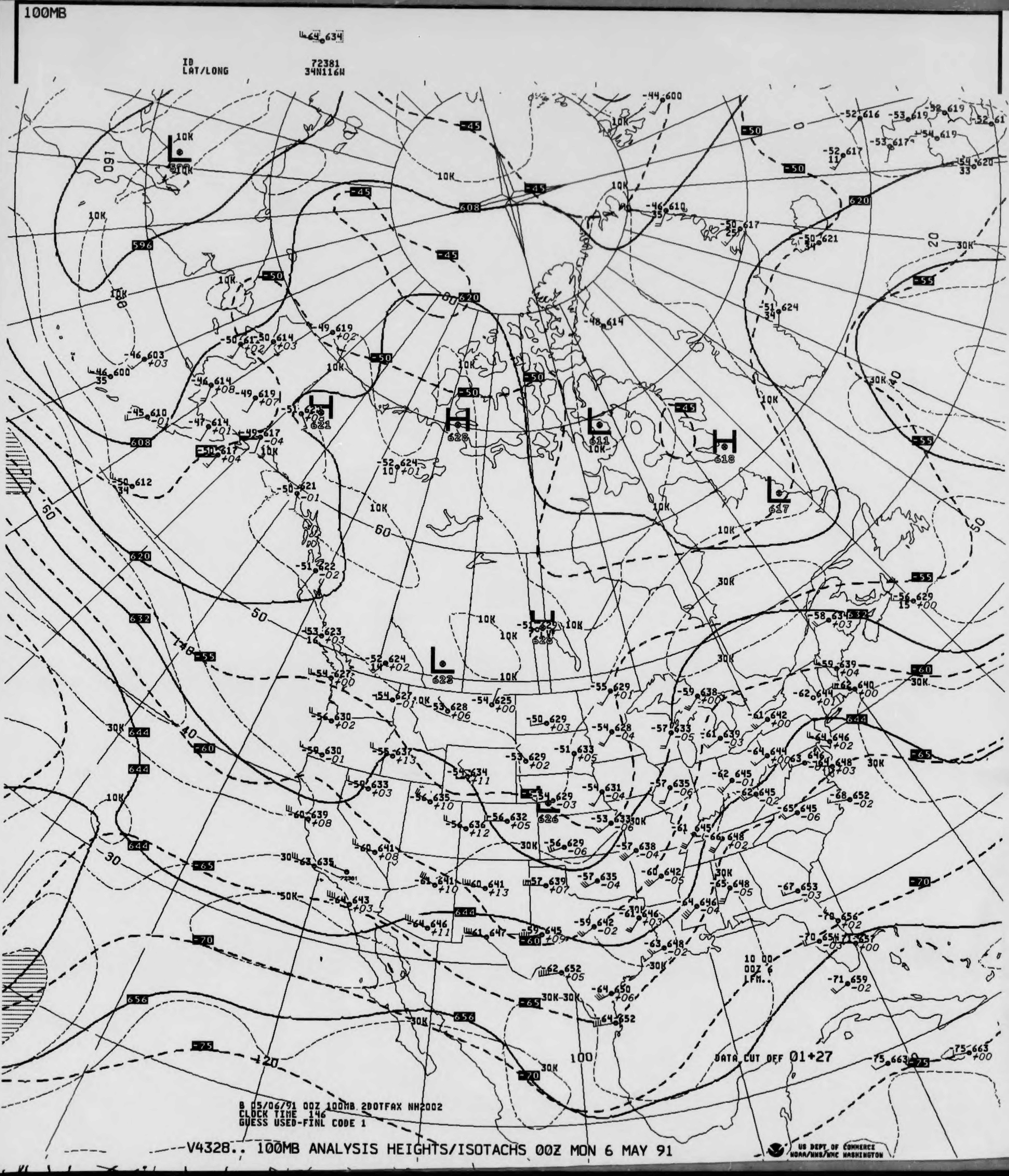
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 5 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
598
L
592
H
617
H
626
H
626
L
611
L
630
608
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
20
30
40
50
60
80
100
120
140
180
DATA CUT OFF 01+51
10 00
12Z 5
LFM..
B 05/05/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1412
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 5 MAY 91

100MB

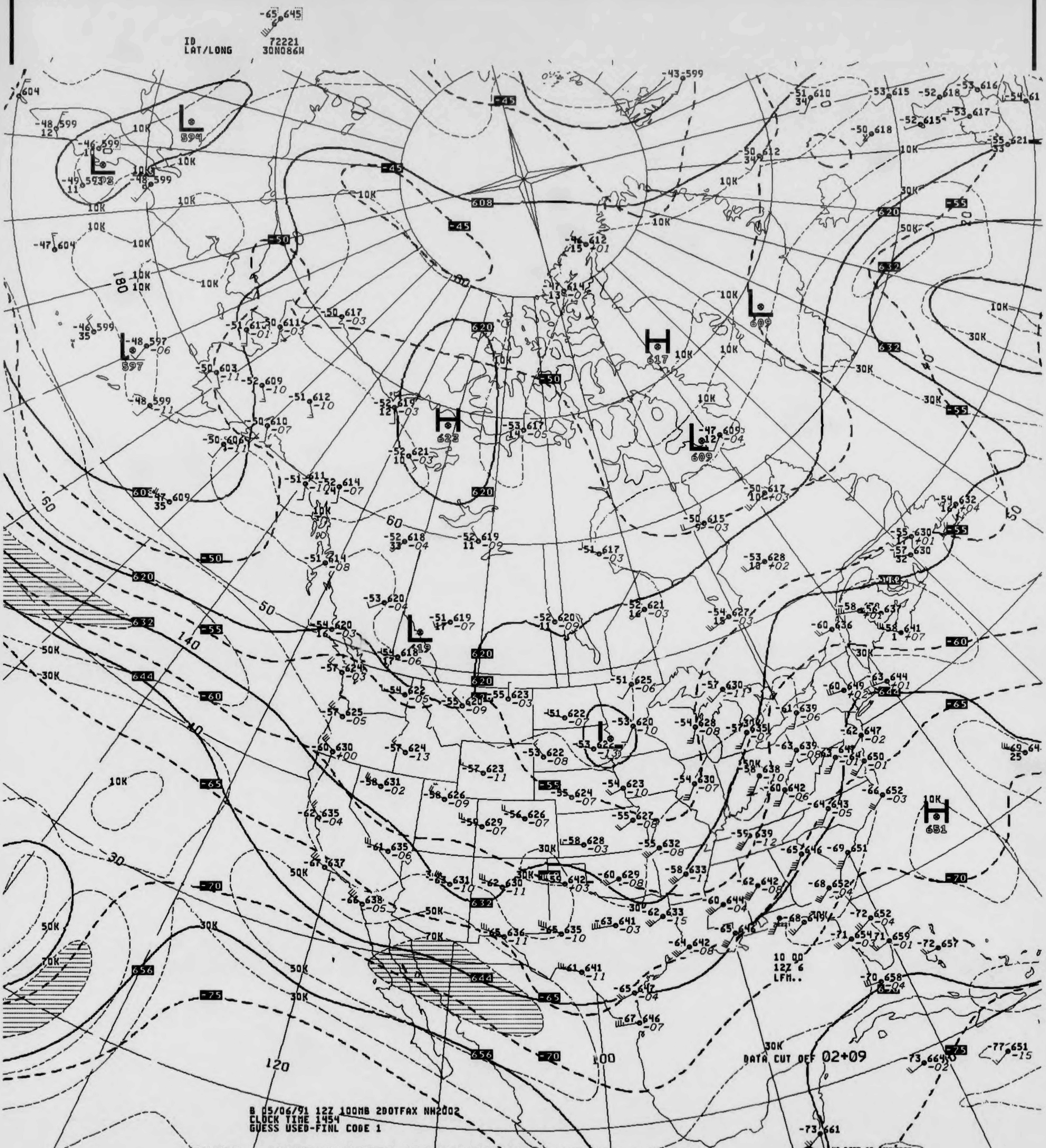

64 634
ID
LAT/LONG
72381
34N116W
DATA CUT OFF 01+27
10 00
00Z 6
LFM..

B 05/06/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 146
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 6 MAY 91

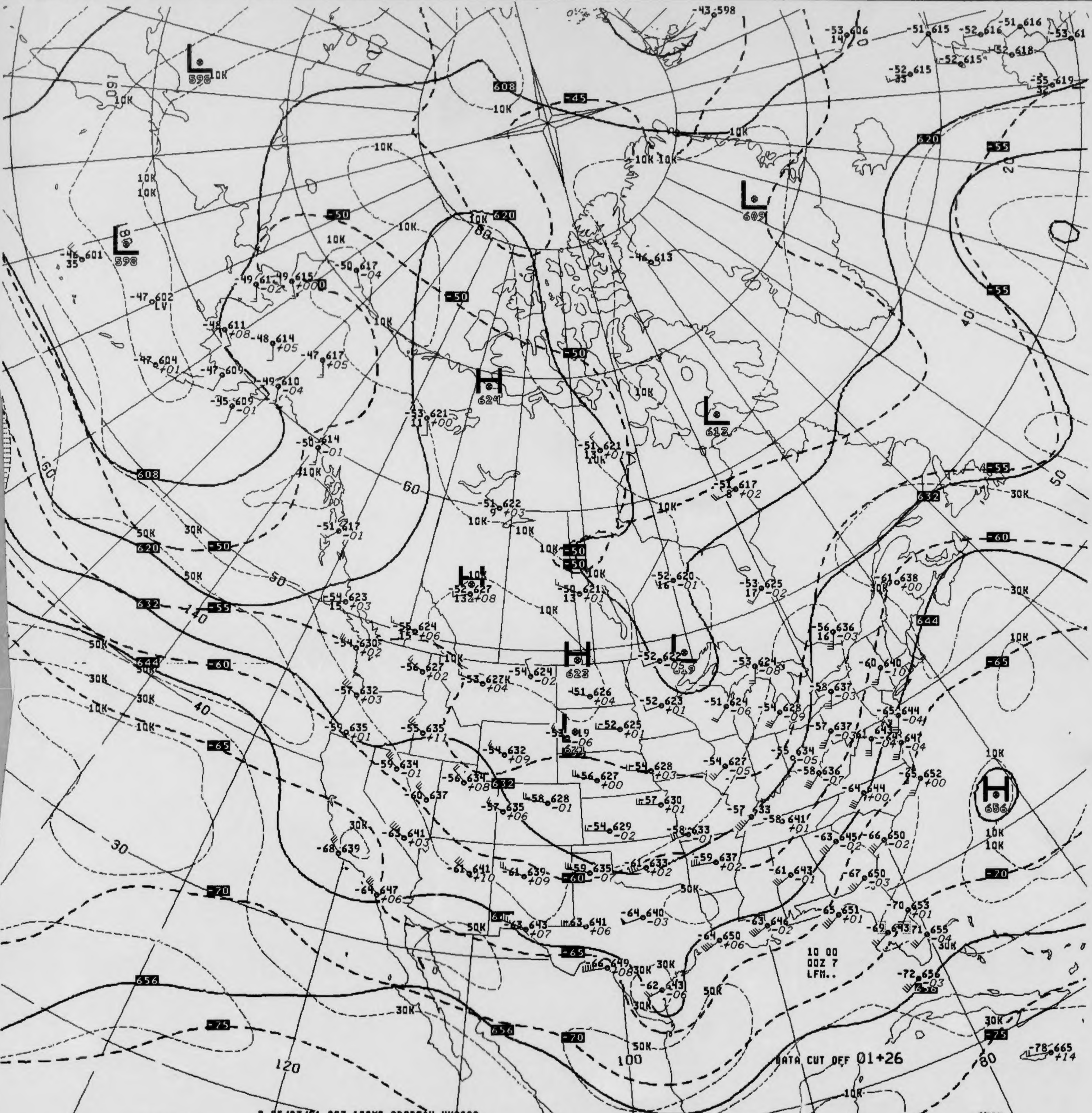
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB


ID
LAT/LONG
-65 645
72221
30N086W
B 05/06/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1454
GUESS USED-FINL CODE 1
DATA CUT OFF 02+09
10 00
12Z 6
LFM..

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 6 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+26
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00Z 7
LFM..

B 05/07/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

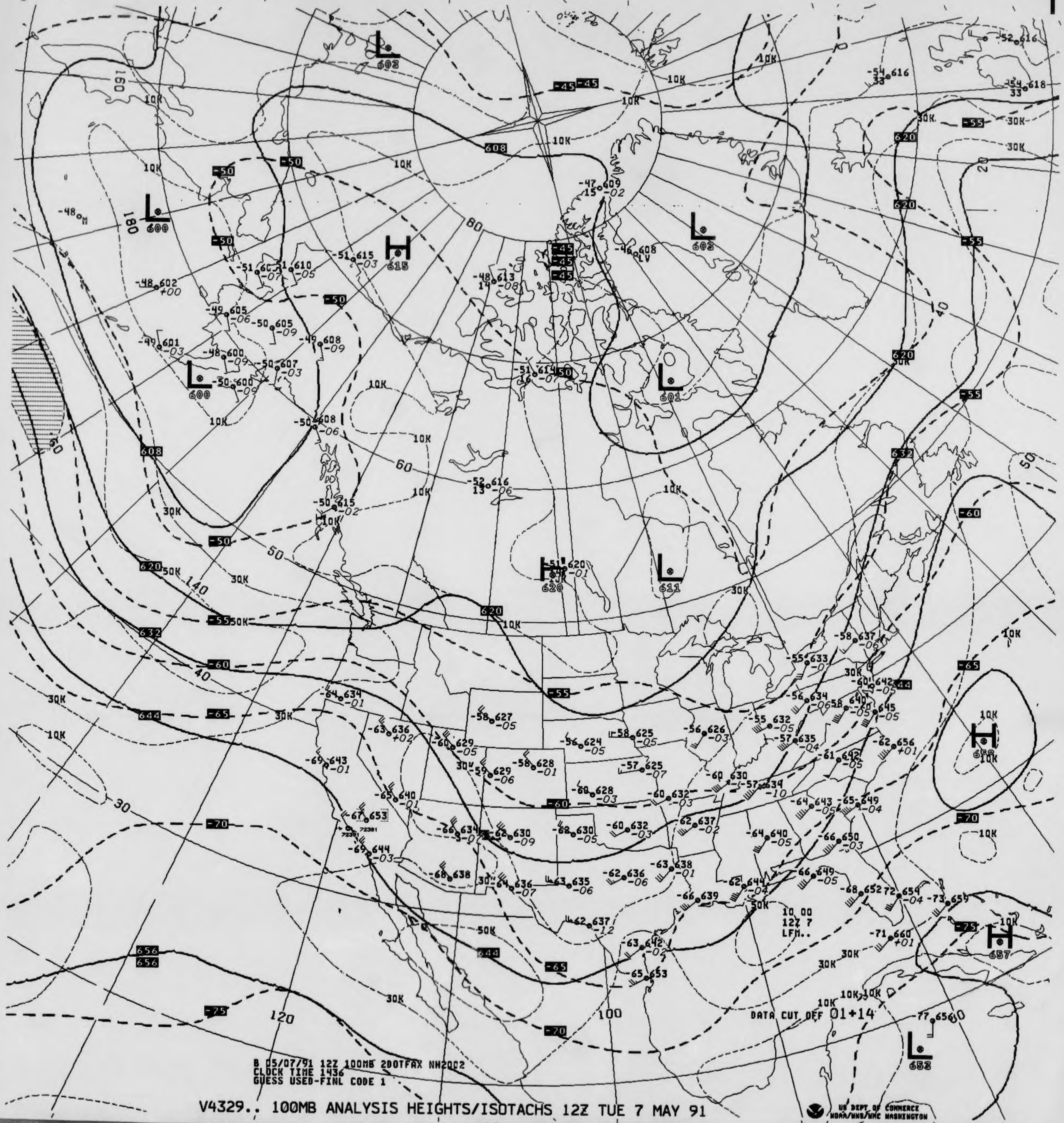
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 7 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-68 644
25

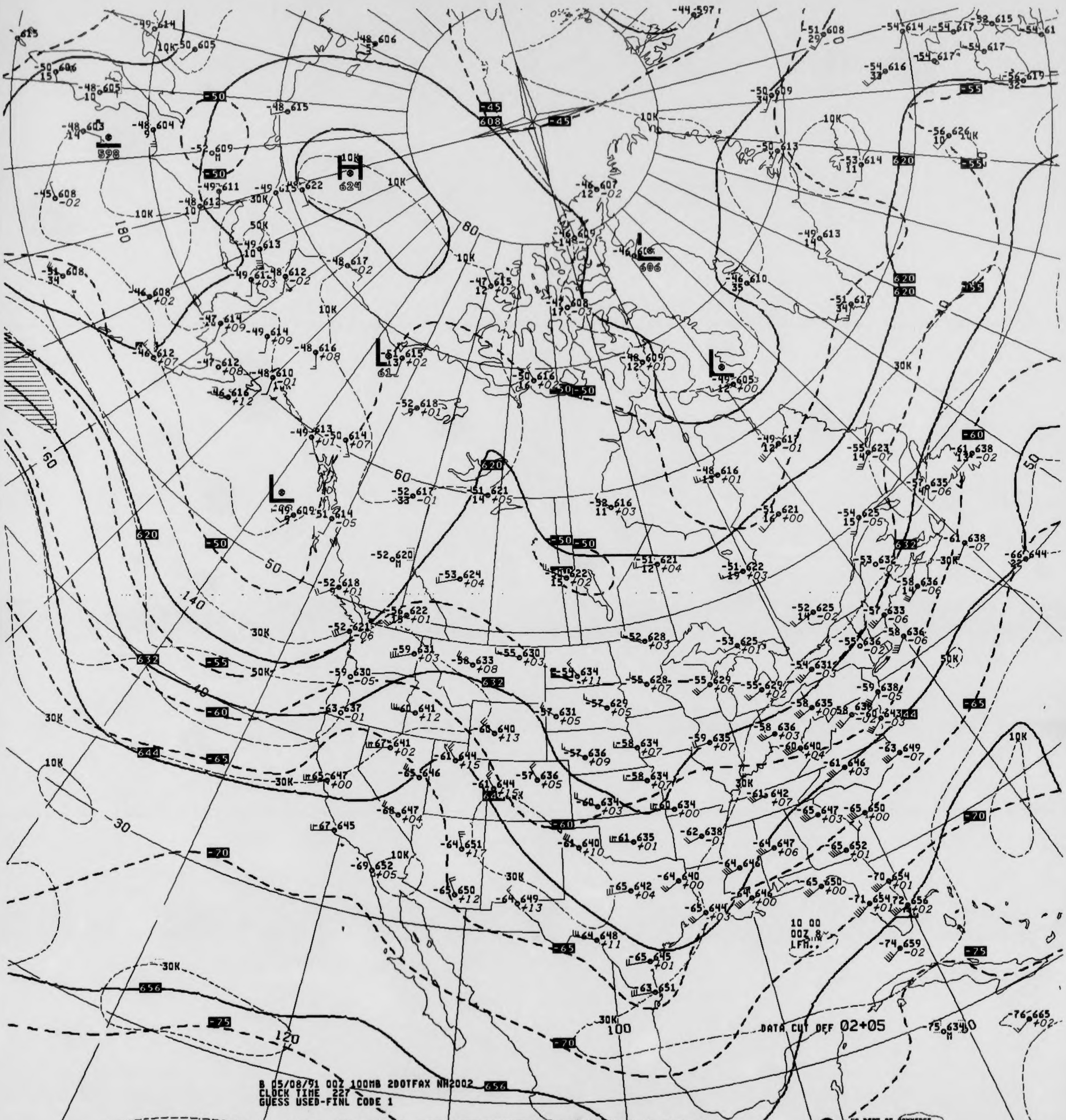
ID 72391
LAT/LONG 34N119W


L 603
L 600
H 615
L 602
L 600
L 601
H 620
L 611
H 658
H 657
L 653
608
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
160
180
80
60
50
40
30
140
120
100
20
DATA CUT OFF 01+14
10 00
12Z 7
LFM..

B 05/07/91 12Z 100MB 200TFAX NH2002
CLOCK TIME 1436
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 7 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
624
L
598
606
605
608
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
40
50
60
80
100
120
140
180
30
10 00
00Z 8
LFM..
DATA CUT OFF 02+05

B 05/08/91 00Z 100MB 200TFAX NH2002
CLOCK TIME 227
GUESS USED-FINL CODE 1

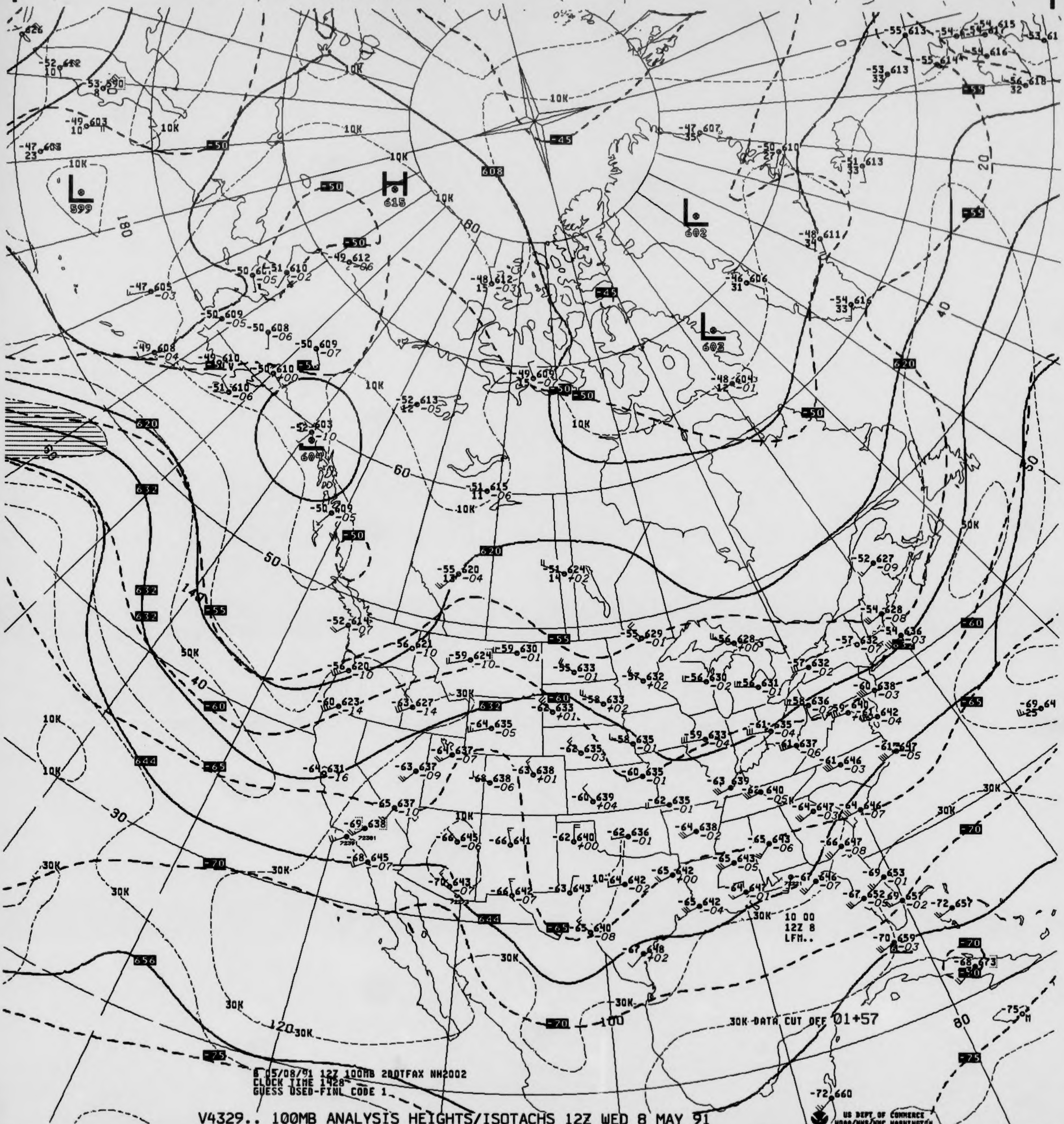
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 8 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-66 645 -68 641 -70 645
11 18 17

ID 72221 72391 72273
LAT/LONG 30N086W 34N119W 31N110W



L 599
H 615
L 602
L 602
L 604
10K
30K
50K
-45
-50
-55
-60
-65
-70
-75
608
620
632
644
656
180
20
30
40
50
60
80
100
120
140
10 00
12Z 8
LFM..
DATA CUT OFF 01+57

8 05/08/91 12Z 100MB 200TFAX NH2002
CLOCK TIME 1428
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 8 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-69 620
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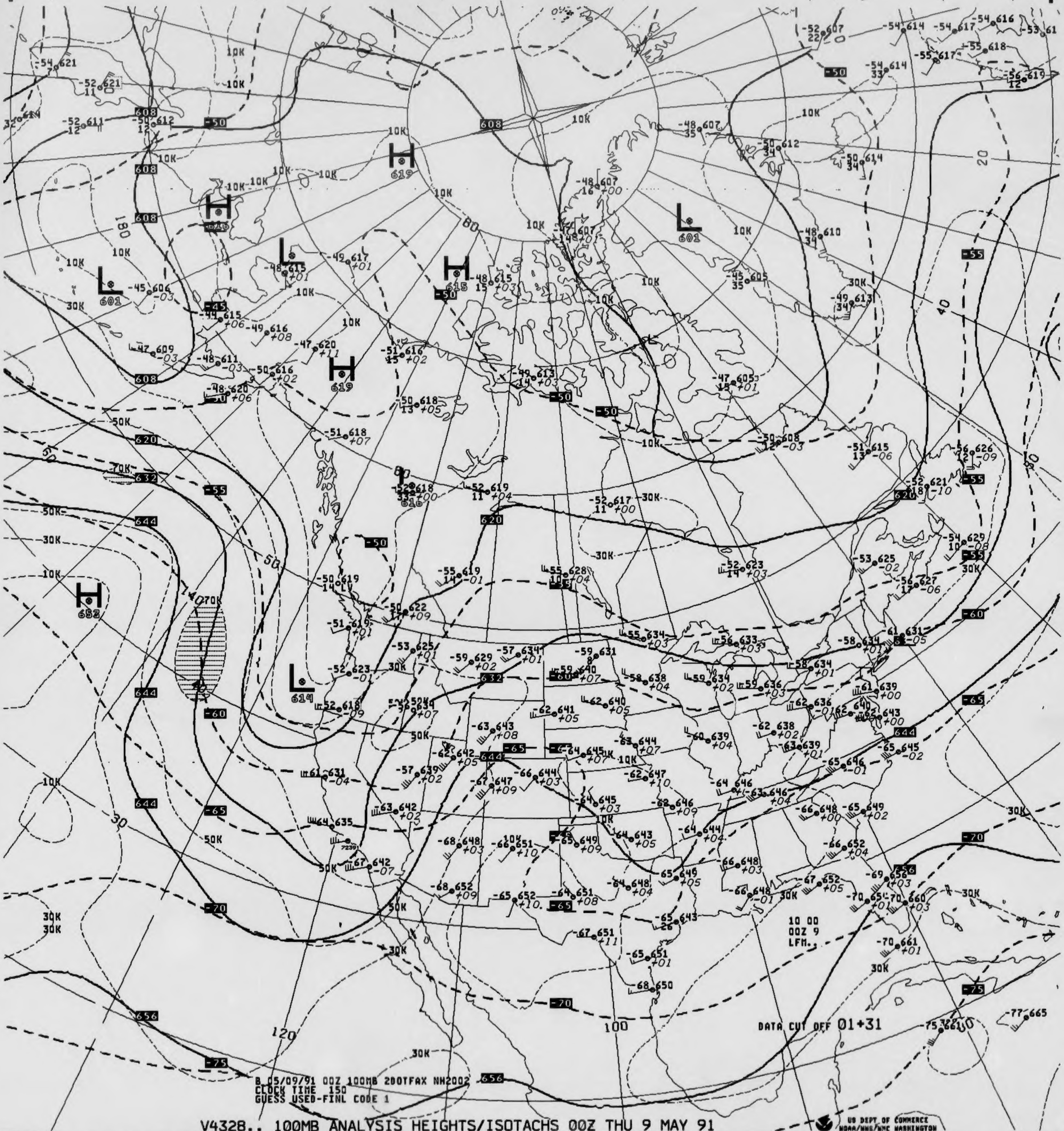
ID 72391
LAT/LONG 34N119W


608
620
632
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656
-45
-50
-55
-60
-65
-70
-75
10K
30K
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70K
H 619
H 615
H 652
L 601
L 614
180
120
100
80
60
50
40
30
20

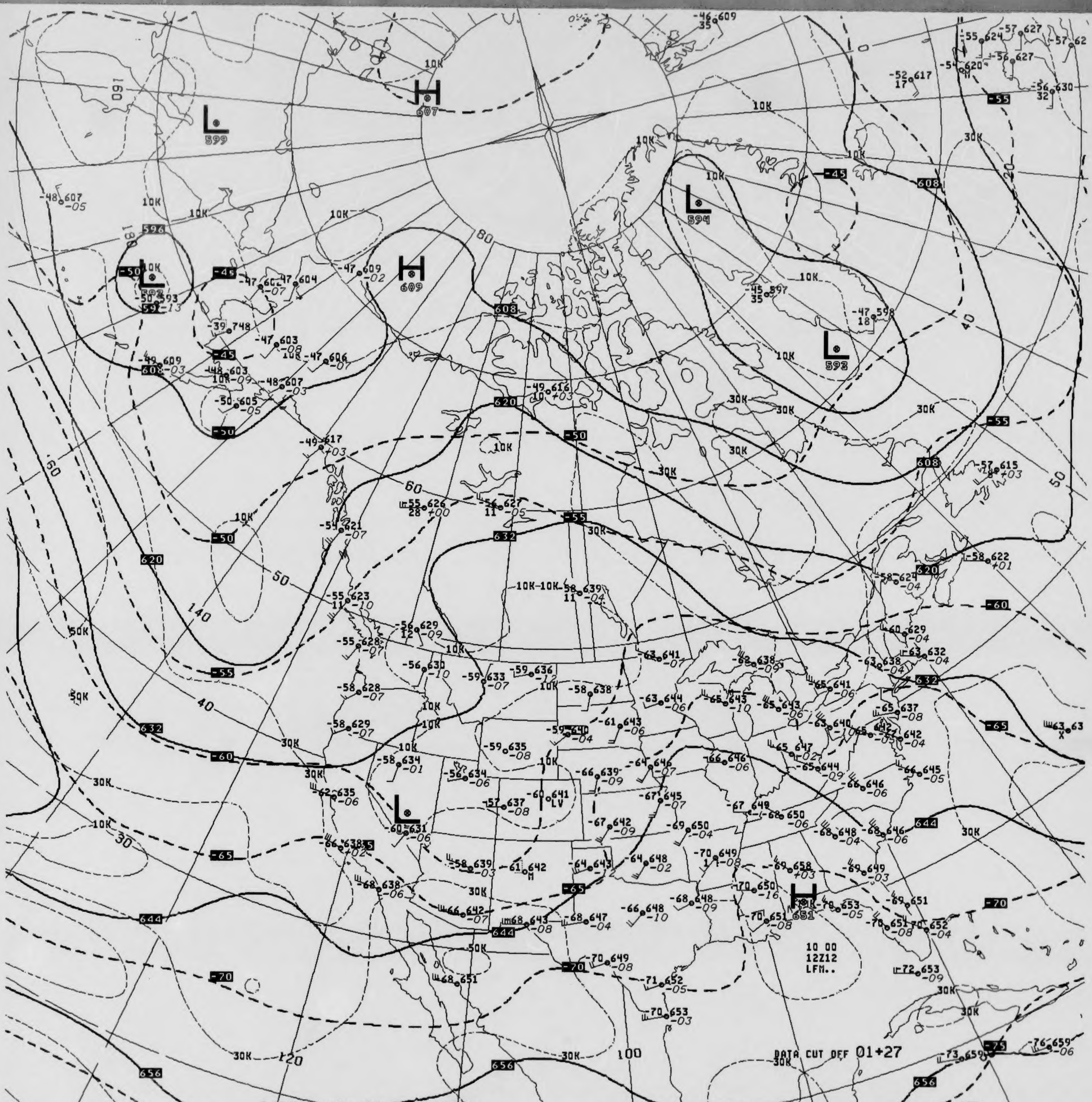
10 00
00Z 9
LFM.

DATA CUT OFF 01+31

B 05/09/91 00Z 100MB 2D0TFAX NH2002
CLOCK TIME 150
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 9 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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30K
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DATA CUT OFF 01+27
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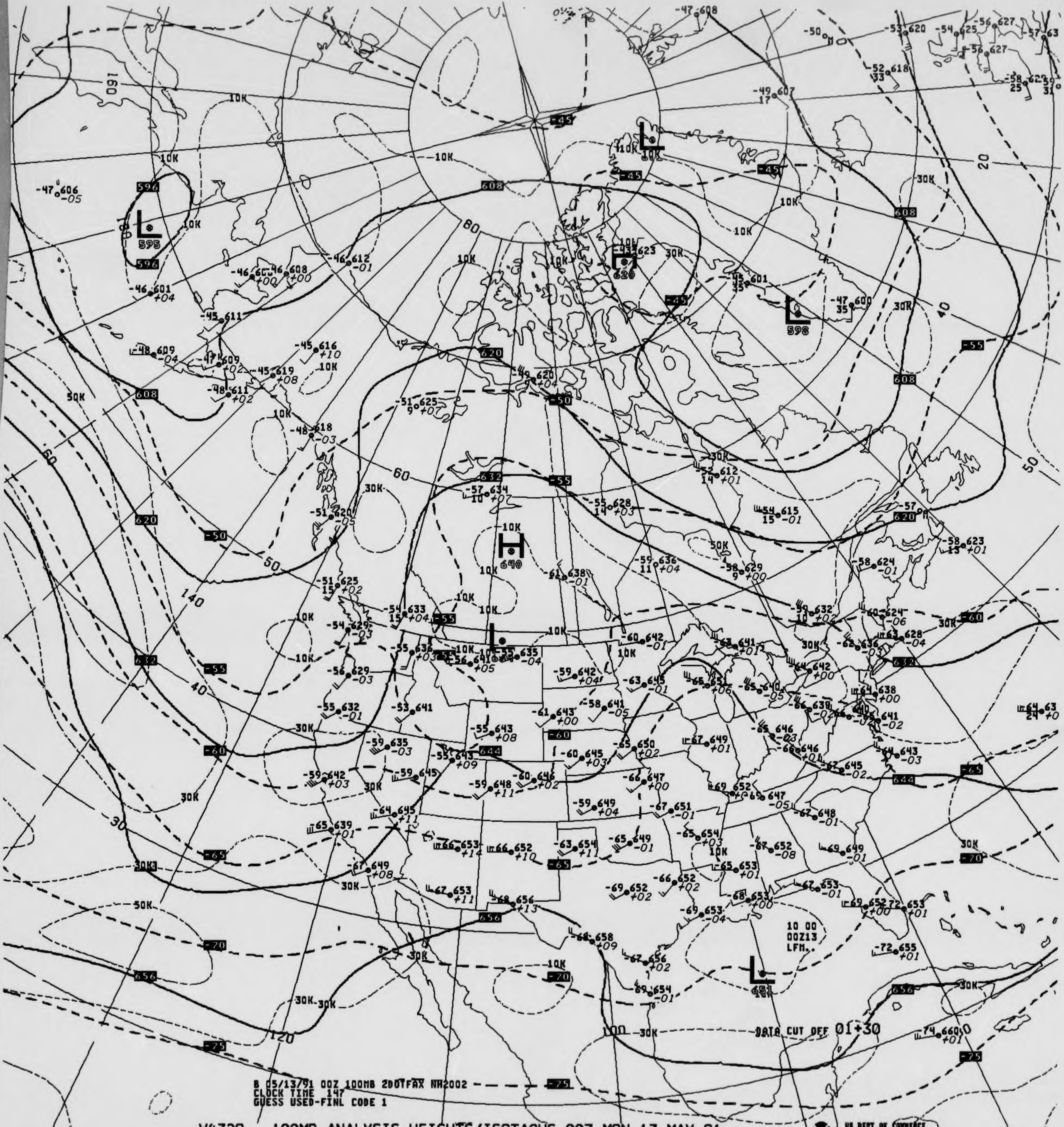
LFM..

B 05/12/91 12Z 100MB 200TFAX NH2002
CLOCK TIME 1346
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 12 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



L 595
L 598
L 620
H 640
L 651
DATA CUT OFF 01+30
10 00
00Z13
LFM..

B 05/13/91 00Z 100MB 2D0TFAX NH2002
CLOCK TIME 147
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 13 MAY 91

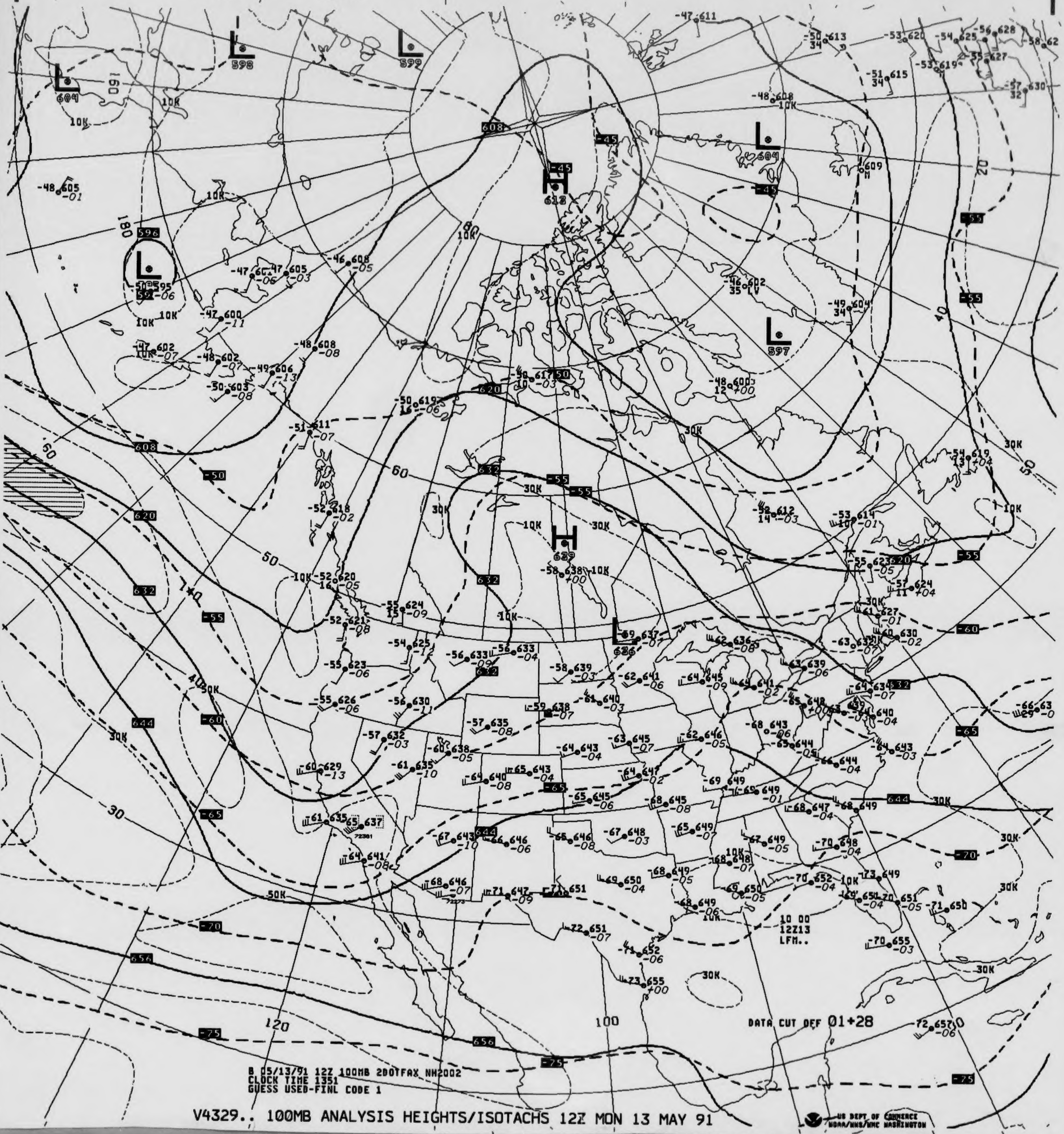
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-68 647
25

ID
LAT/LONG

72273
31N110W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12Z13
LFM..
H
L
10K
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50K
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50
40
30
20
180
160
140
120
100
80

B 05/13/91 12Z 100MB 200TFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

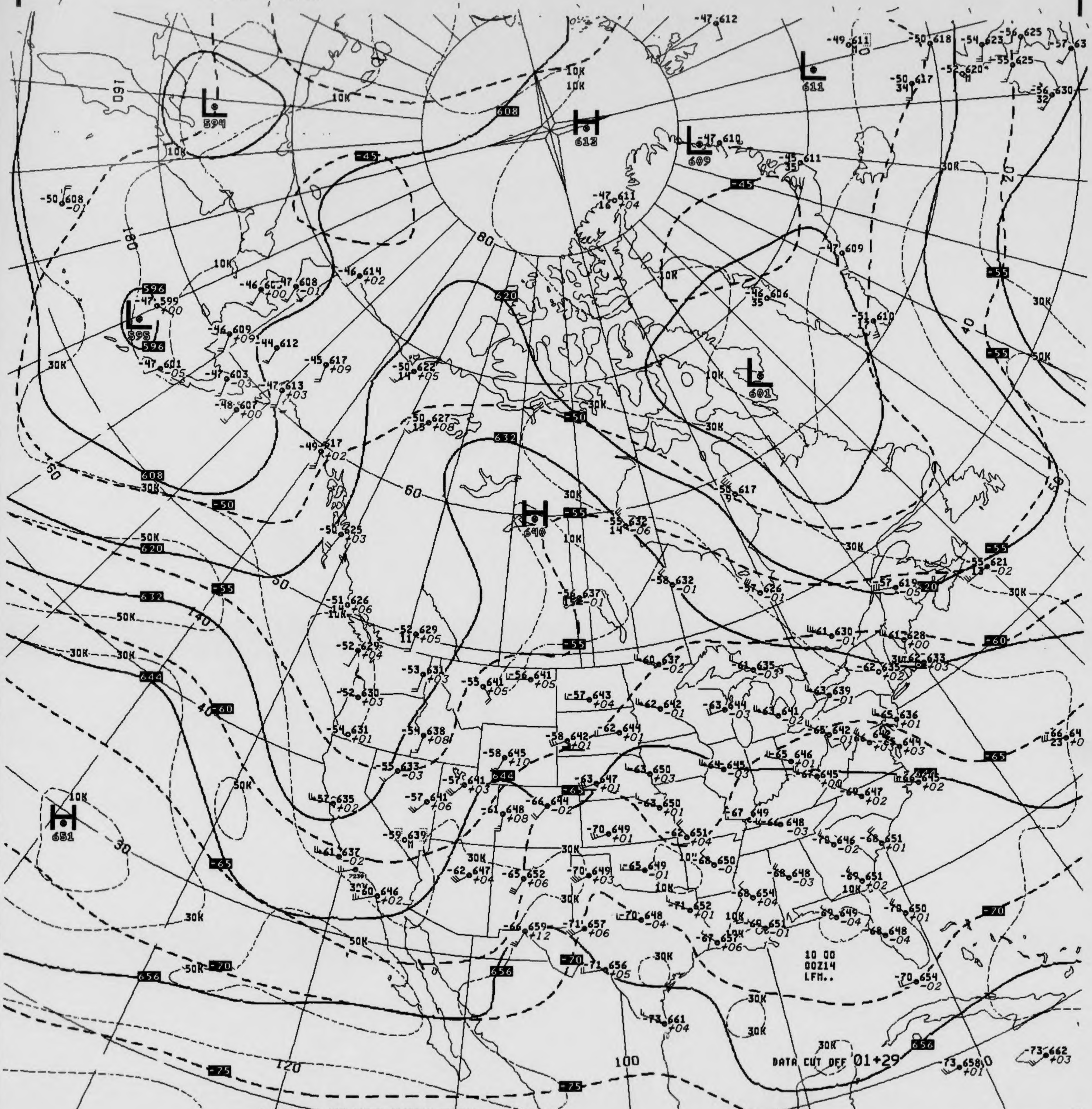
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 13 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-60 641
+02

ID 72391
LAT/LONG 34N119W


L 594
L 611
H 613
L 609
L 595
L 601
H 640
H 651
608
620
632
644
656
596
-45
-50
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-60
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80
60
50
40
30
20
140
120
100
DATA CUT OFF 01+29
10 00
00Z14
LFM..

B 05/14/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 14 MAY 91

US DEPT OF COMMERCE

100MB

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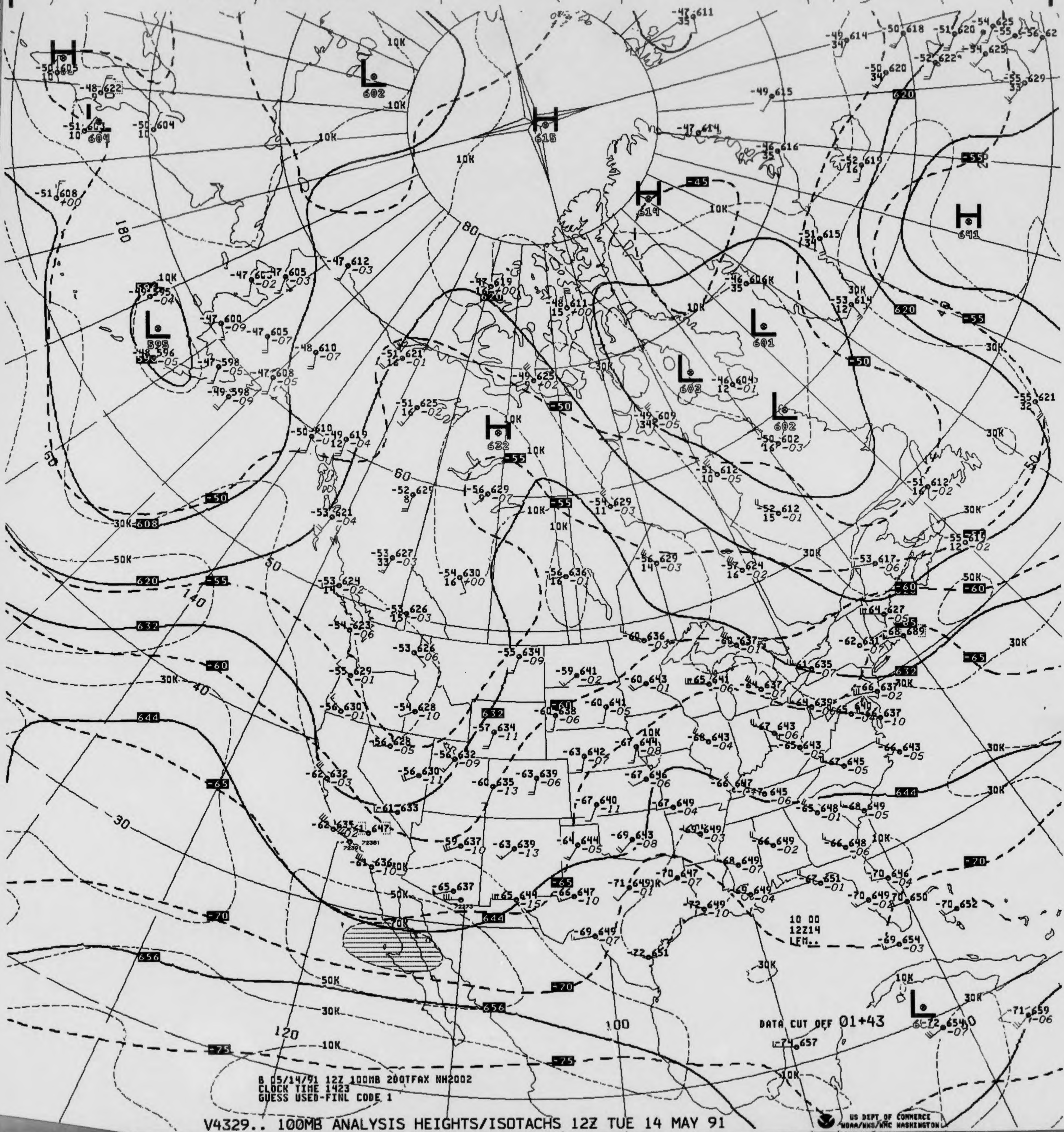
ID	72391	72273
LAT/LONG	34N119W	31N110W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614
H
641
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632
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602
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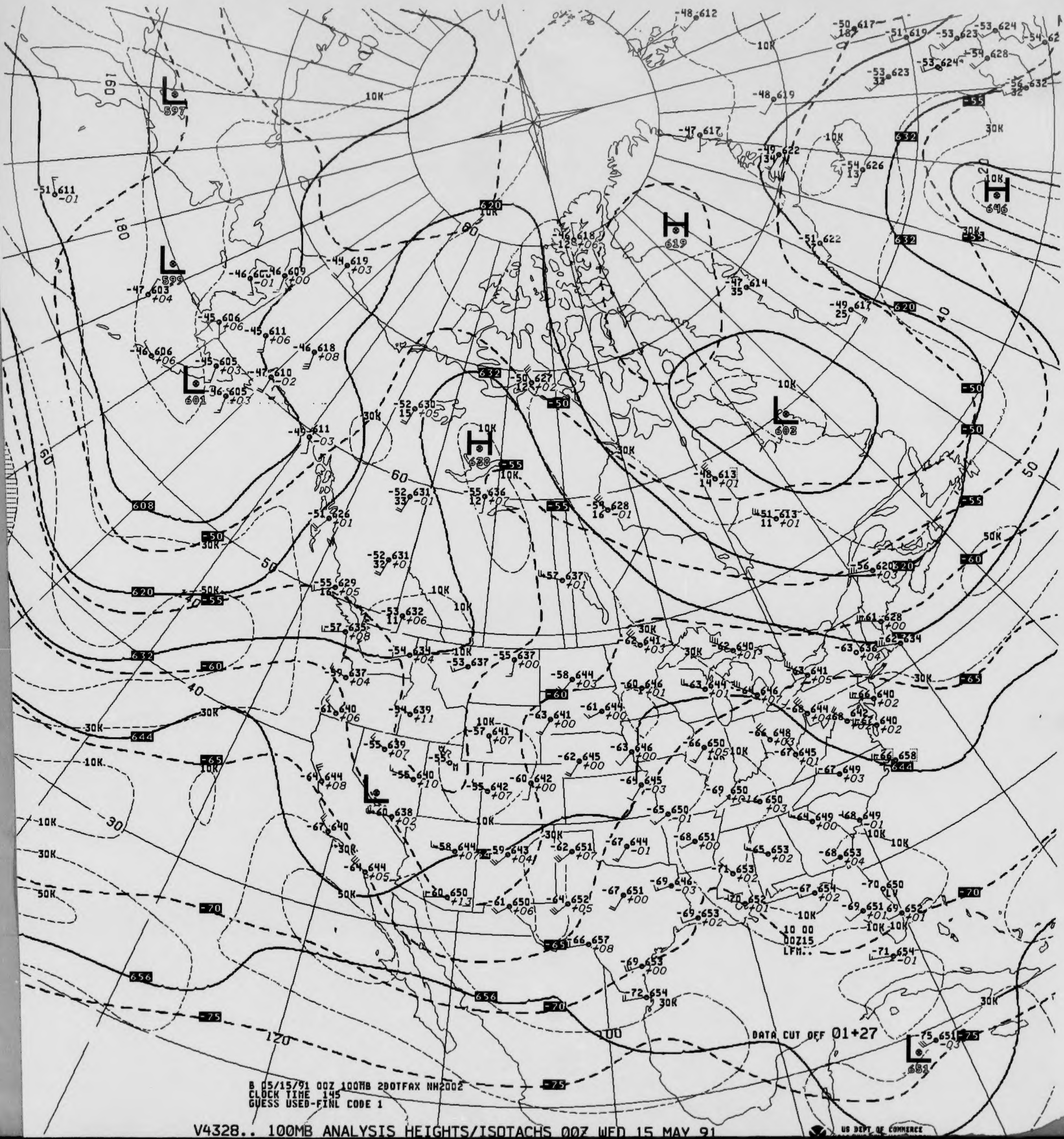
620
608
620
632
644
656
644
632
620
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
180
160
140
120
100
80
60
50
40
30
10 00
12Z14
LFM..

B 05/14/91 12Z 100MB 200TFAX NH2002
CLOCK TIME 1423
GUESS USED-FINL CODE 1

DATA CUT OFF 01+43

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 14 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 597
L 599
L 601
L 603
H 619
H 628
H 646
L 651
10K
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50K
608
620
632
644
656
-50
-55
-60
-65
-70
-75
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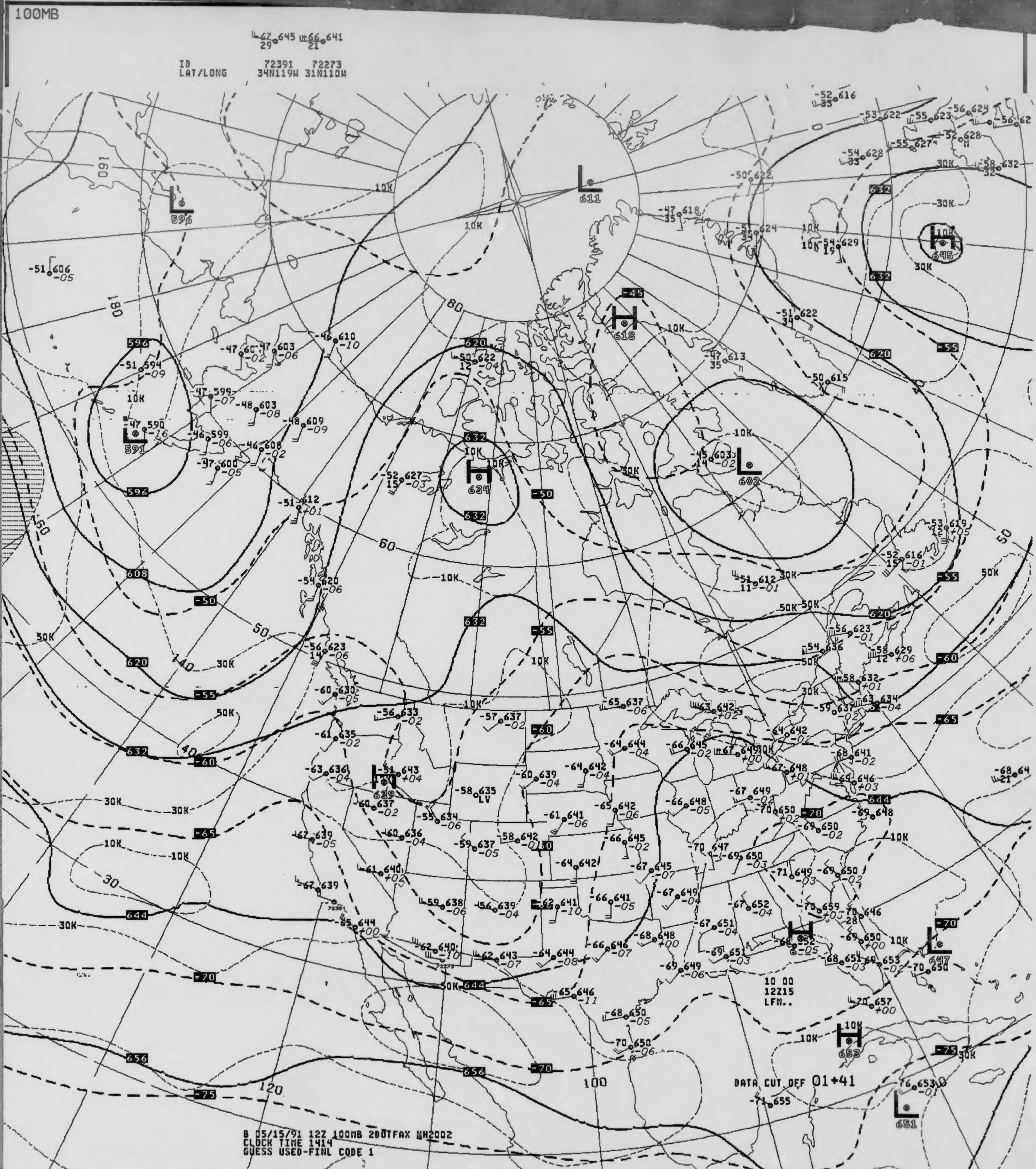
180
60
50
40
30
120
100
10 00
00Z15
LFM..

DATA CUT OFF 01+27

B 05/15/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 15 MAY 91

US DEPT OF COMMERCE


100MB
-67 645 29
-66 641 21
ID 72391 72273
LAT/LONG 34N119W 31N110W
DATA CUT OFF 01+41
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12Z15
LFM..
B 05/15/91 12Z 100MB 200TFAX NH2002
CLOCK TIME 1414
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 15 MAY 91

100MB

-62 650 -65 646
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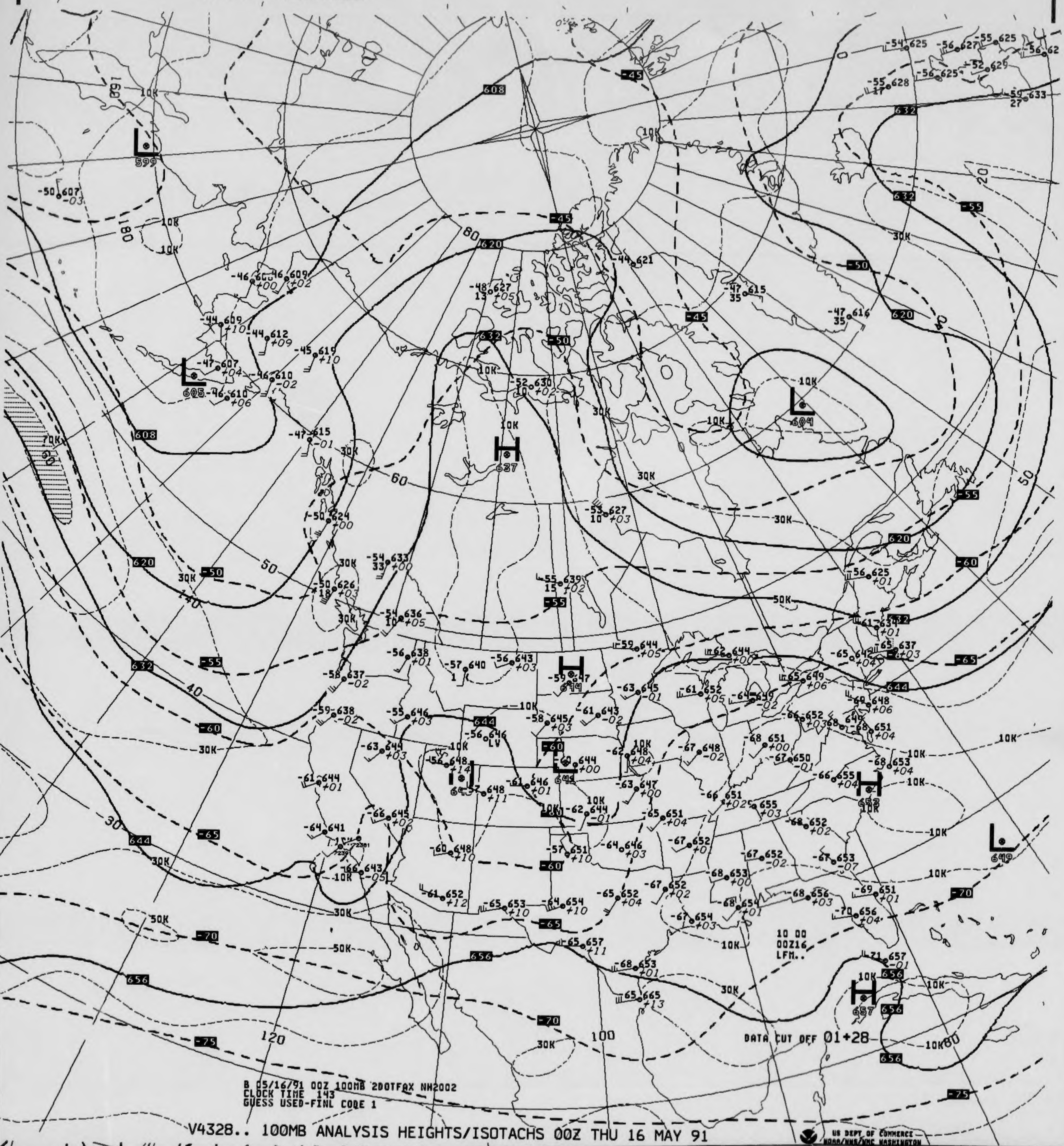
ID 72391 72381
LAT/LONG 34N119W 34N116W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10K
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70K
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100
80
60
50
40
30
20
10 00
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LFM..
DATA CUT OFF 01+28

B 05/16/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 16 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-64 641 -62 644
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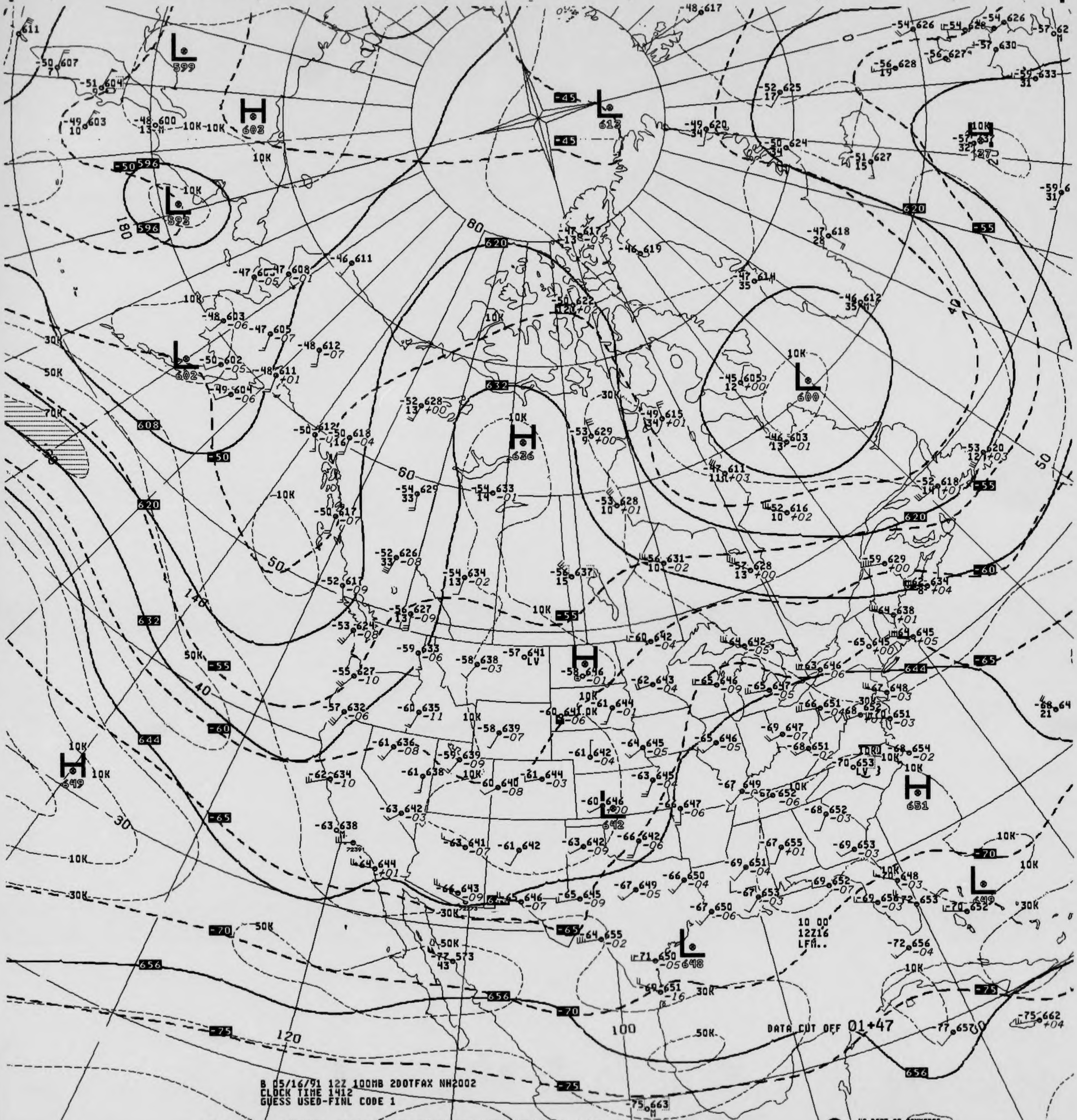
ID 72391 72273
LAT/LONG 34N119W 31N110W


L 599
H 602
L 612
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596
L 593
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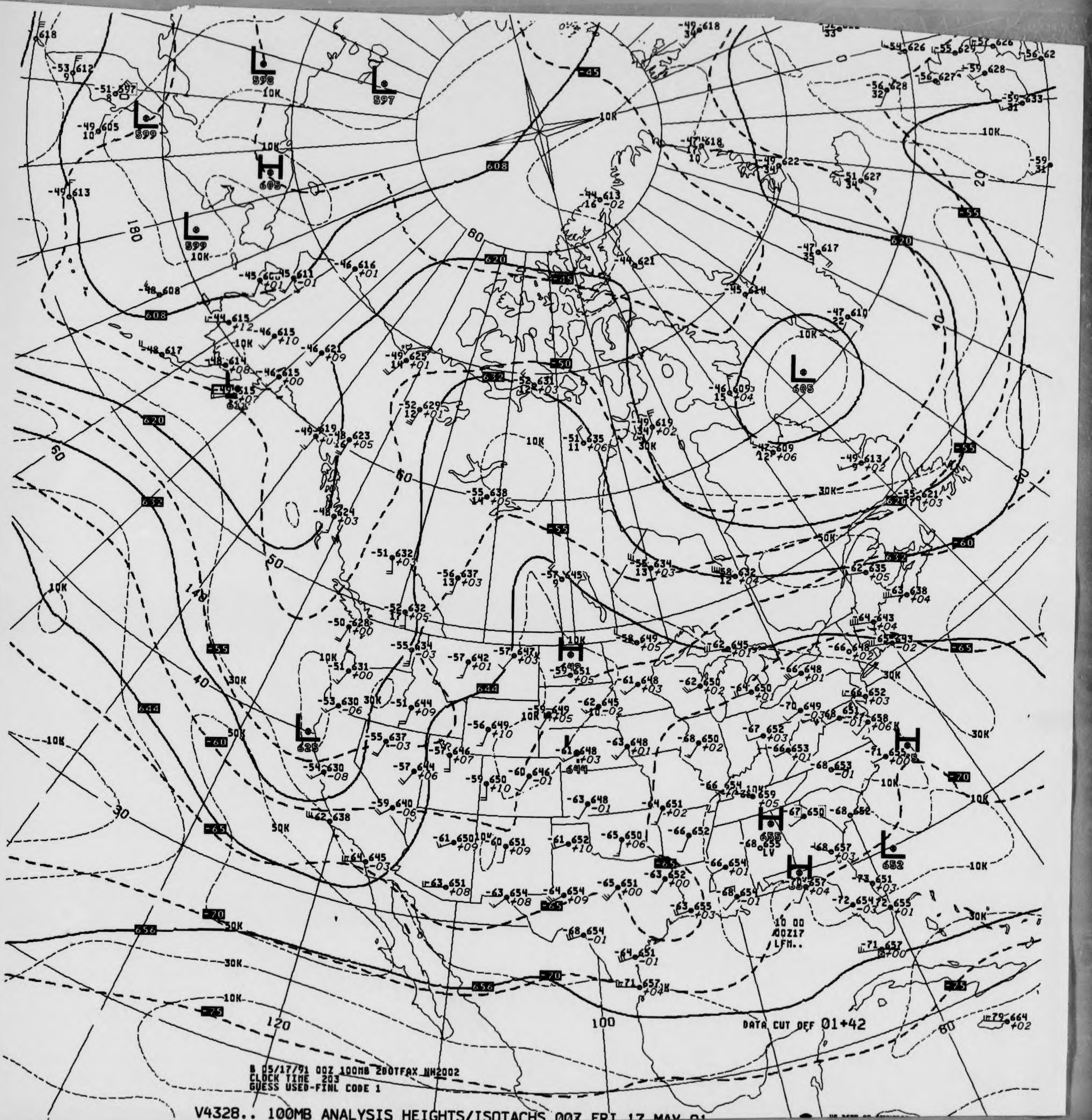
620
L 602
608
-50
H 636
632
L 600
60
620
-55
50
40
140
50
632
-55
40
644
-60
H 649
H 646
-65
L 642
H 651
-70
L 649
-65
L 648
656
-70
-75
120
100
656
-75
-75
10 00
12Z16
LFM..

DATA CUT OFF 01+47

B 05/16/91 12Z 100MB 200TFAX NH2002
CLOCK TIME 1412
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 16 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



L 598
L 597
L 599
H 608
L 599
L 625
L 605
H 648
H 655
H 655
L 652
608
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
180
160
140
120
100
80
60
50
40
30
20
DATA CUT OFF 01+42
10 00
00Z17
LFM..

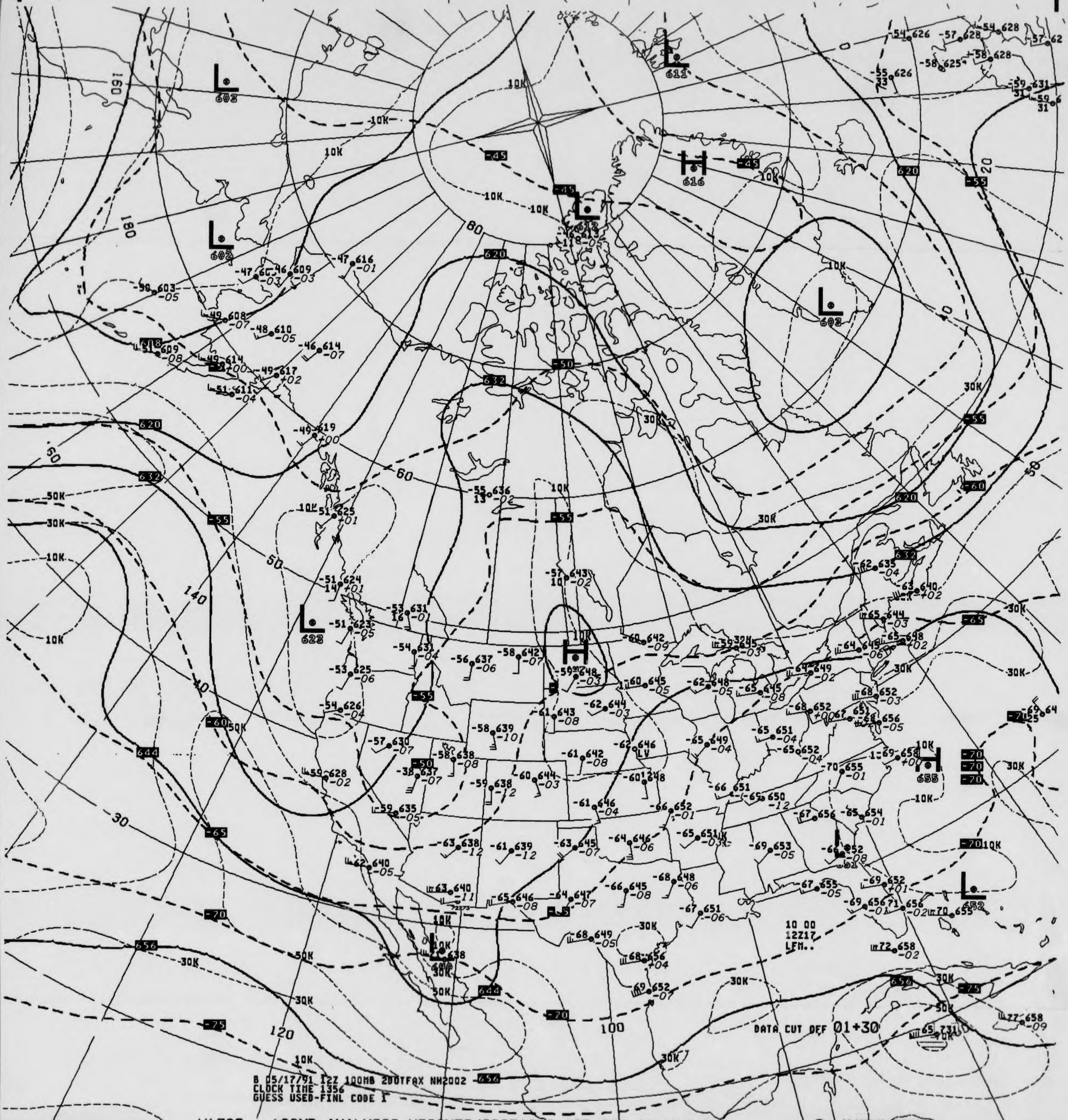
B 05/17/91 00Z 100MB 200TFAX NH2002
CLOCK TIME 203
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 17 MAY 91

100MB

-63 642
-26

ID 72273
LAT/LONG 31N110W

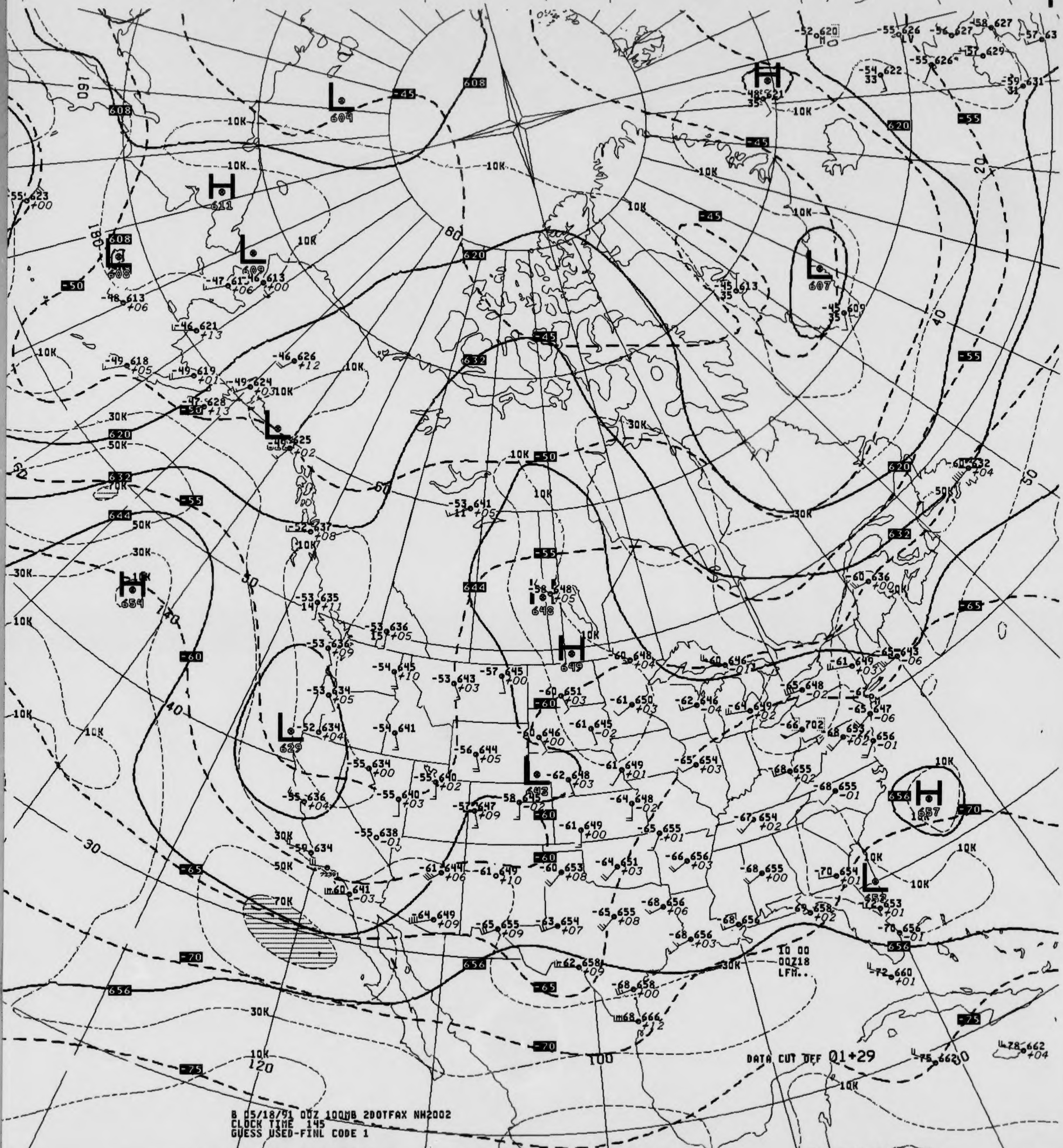

B 05/17/91 12Z 100MB 200TFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1
DATA CUT OFF 01+30
10 00
12Z17
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 17 MAY 91

0MB

60 648

ID 72391
LAT/LONG 34N119W

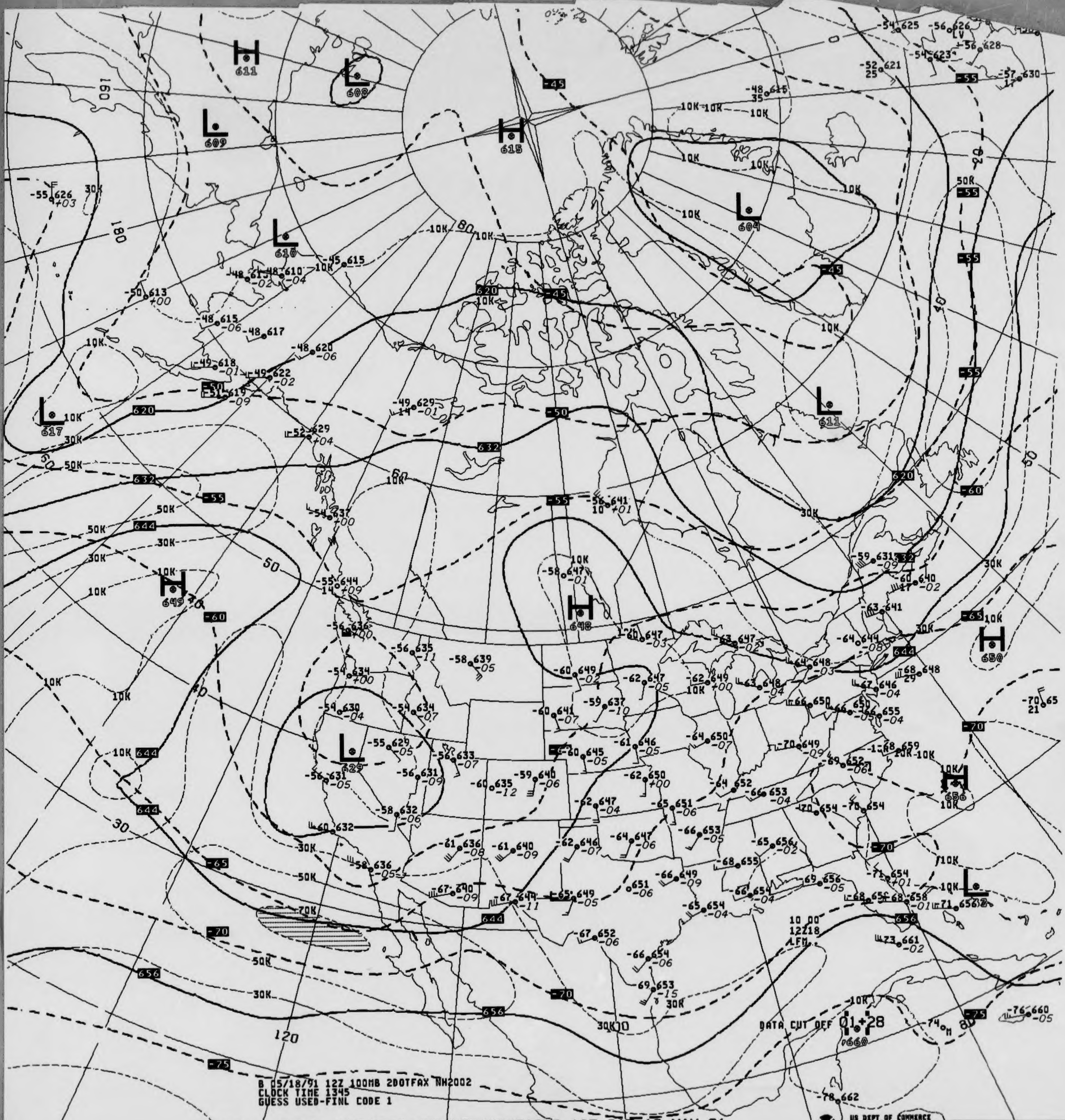


DATA CUT OFF 01+29
TO 00
00Z18
LFM..

B 05/18/91 00Z 100MB 20DTFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

V4328 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 18 MAY 91

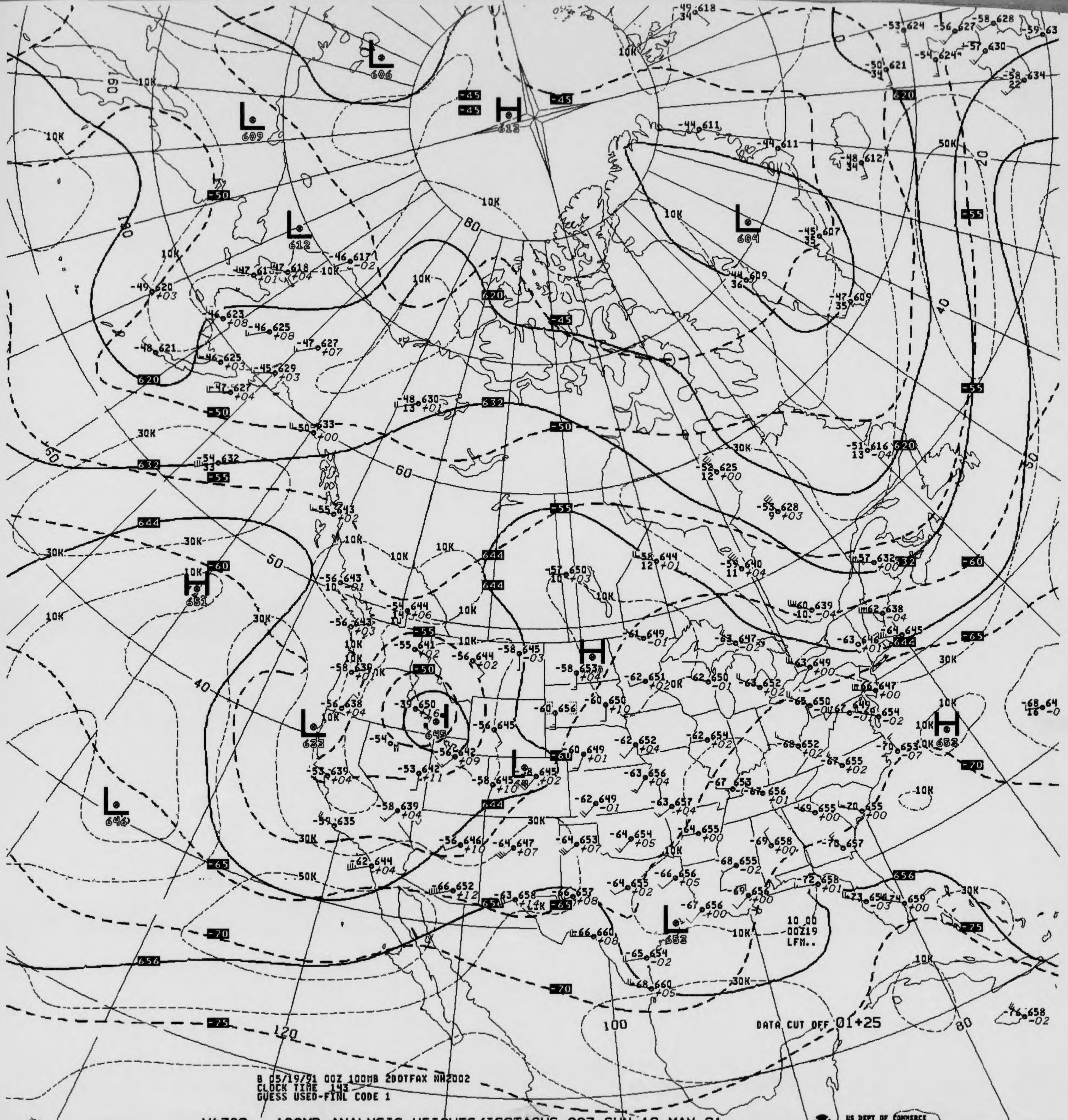
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 611
L 608
L 609
H 615
L 604
L 610
L 617
L 611
H 649
H 648
H 650
L 629
H 656
L 658
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
160
180
120
80
60
50
40
30
10 00
12118
LFM
DATA CUT OFF 01+28
0660

B 05/18/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 18 MAY 91

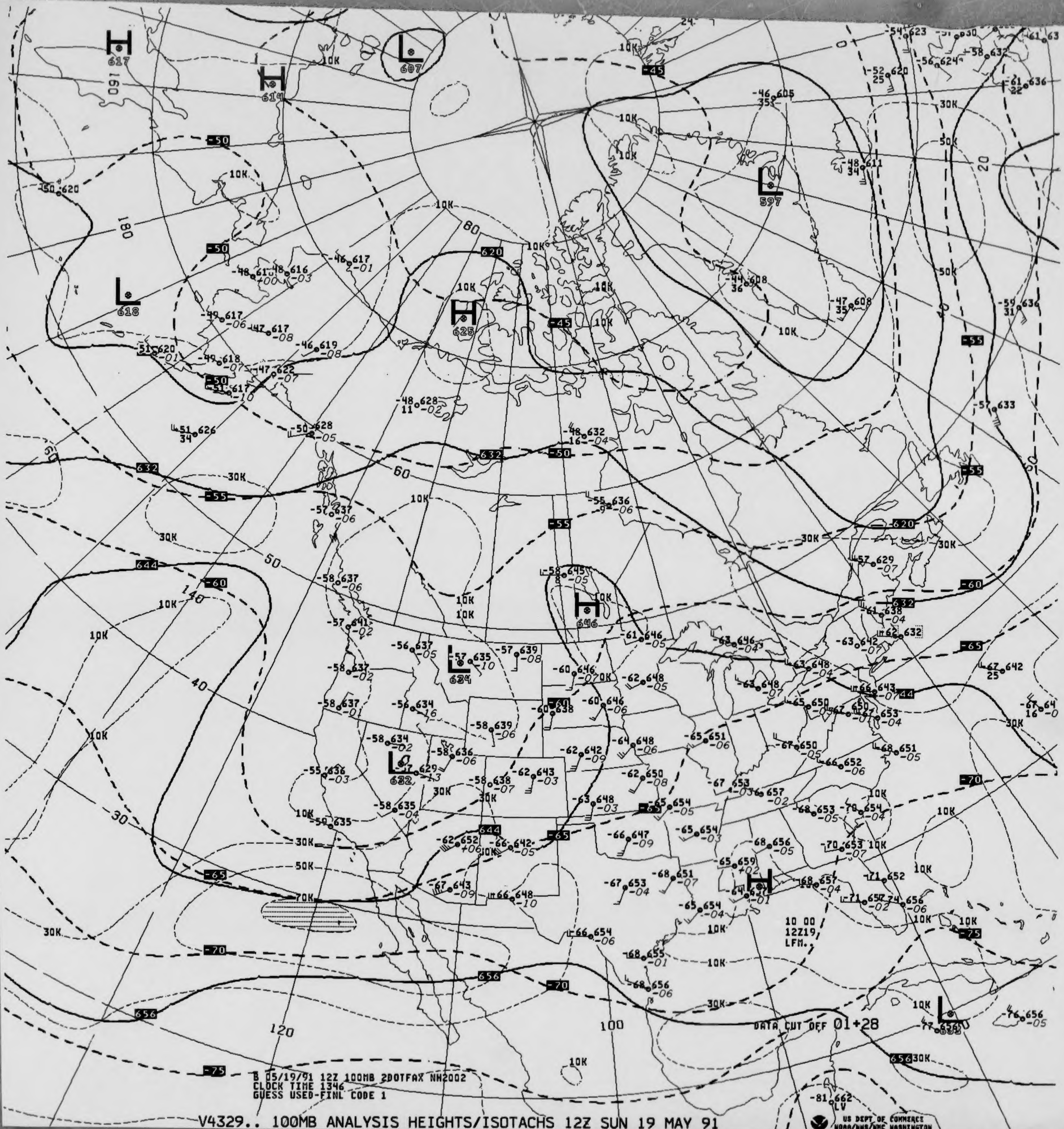
US DEPT OF COMMERCE
NOAA/NWS/NMC


DATA CUT OFF 01+25
10 00
00Z19
LFM..

B 05/19/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 19 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

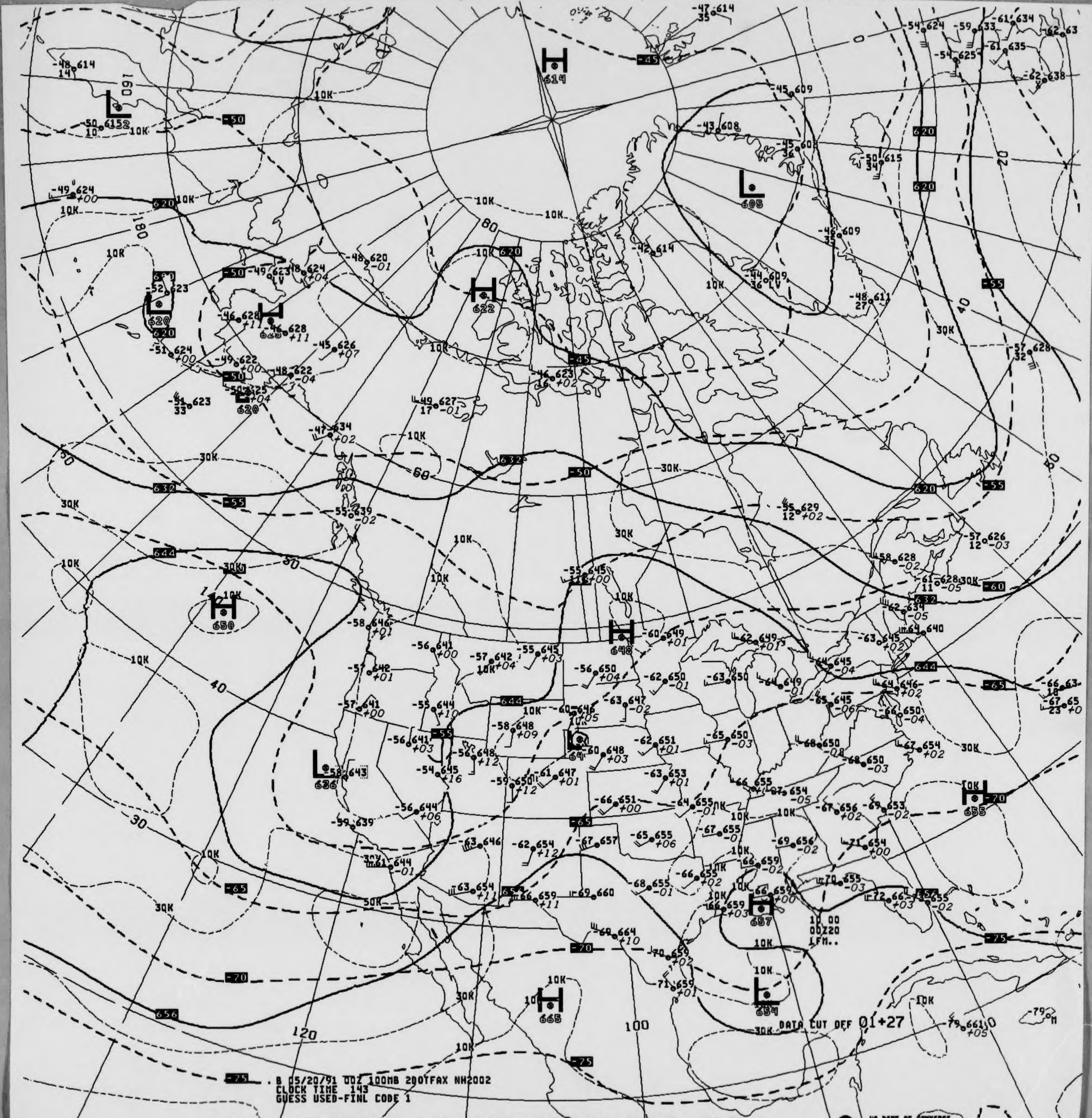


H 617
H 614
L 607
L 618
H 625
L 597
H 646
L 624
L 632
H 651
L 656
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
160
180
140
120
100
80
60
50
40
30
20
10 00
12Z19
LFM.
DATA CUT OFF 01+28
-81 662
LV

B 05/19/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1346
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 19 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/20/91 00Z 100MB 200TFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

DATA CUT OFF 01+27

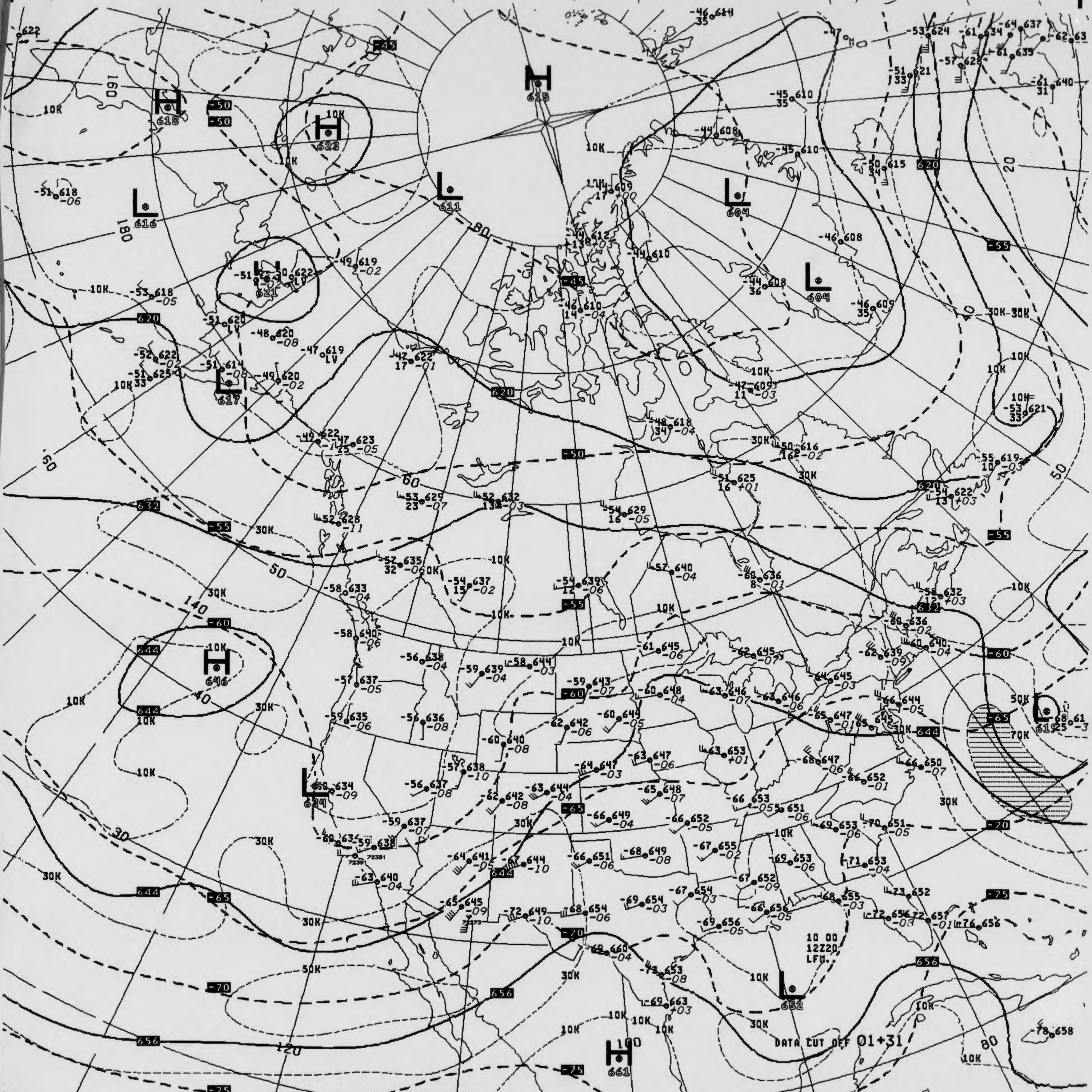
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 20 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-60 638 -67 647
31 9

ID 72391 72273
LAT/LONG 34N119W 31N110W


DATA CUT OFF 01+31
10 00
12Z20
LFM..

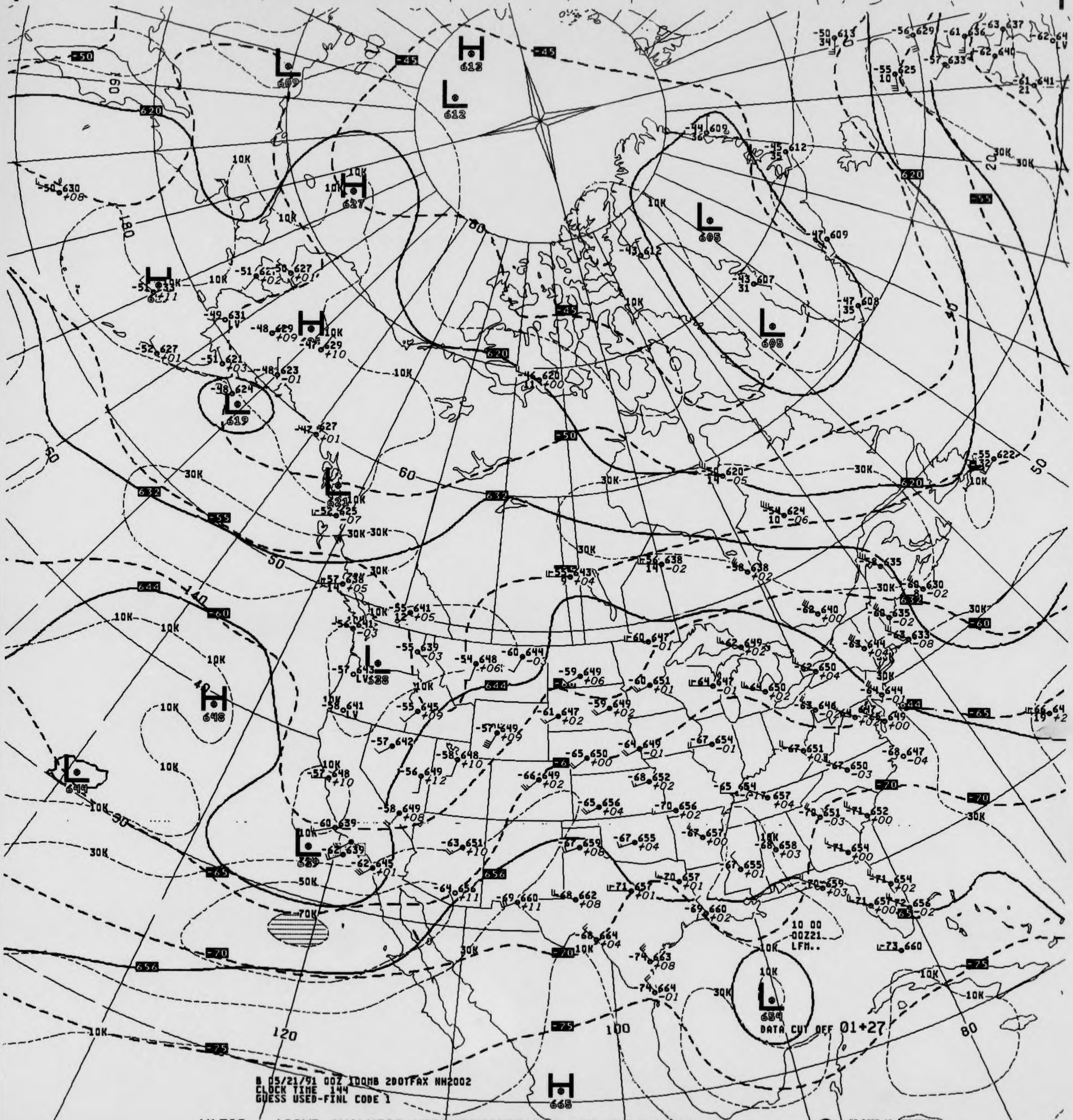
B 05/20/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 20 MAY 91

US DEPT OF COMMERCE

-61 649

ID 72391
LAT/LONG 34N119W


DATA CUT OFF 01+27
10 00
00Z21
LFM..
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
60
50
40
30
20
80
100
120
140
180

B 05/21/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

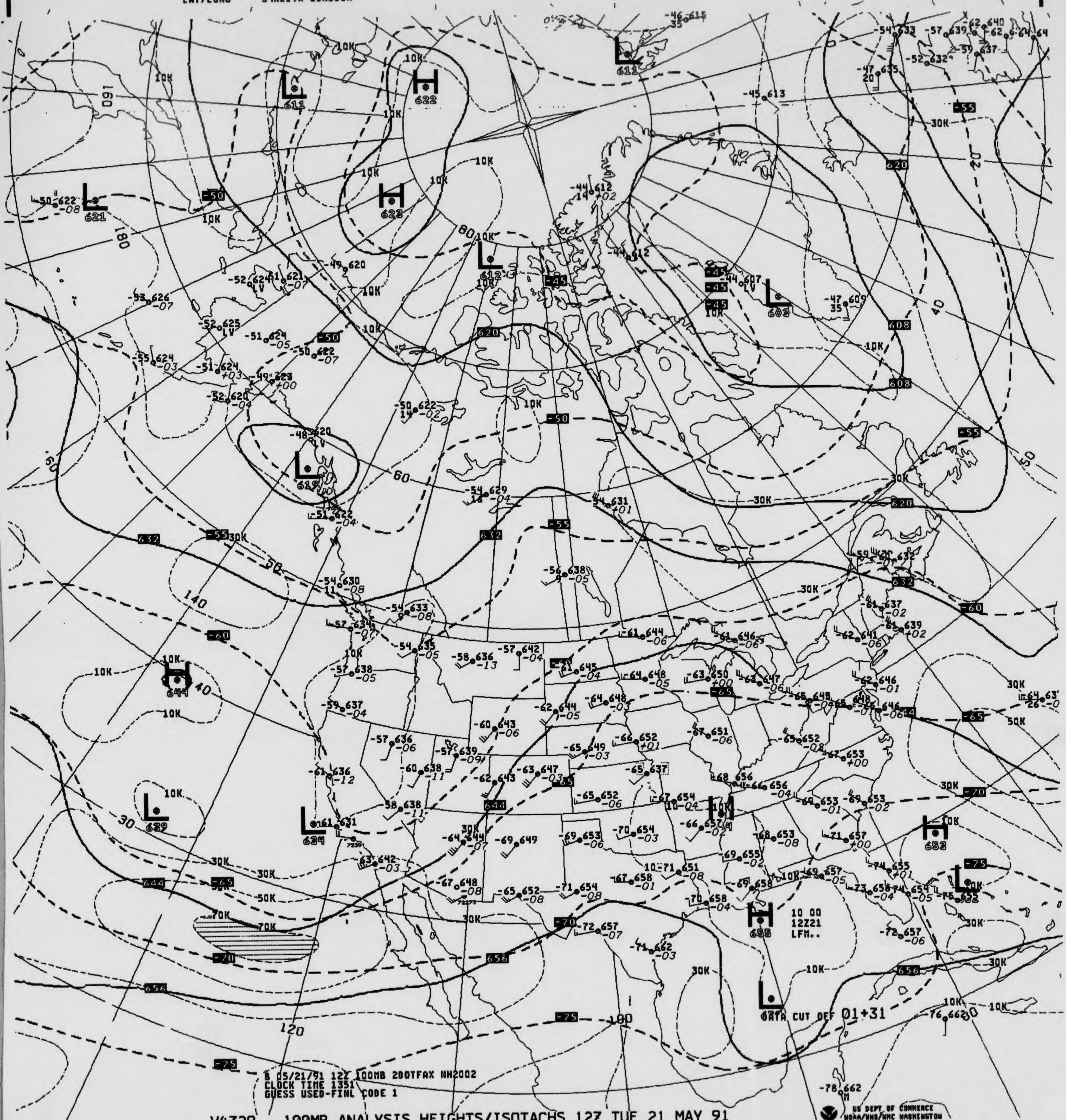
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 21 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

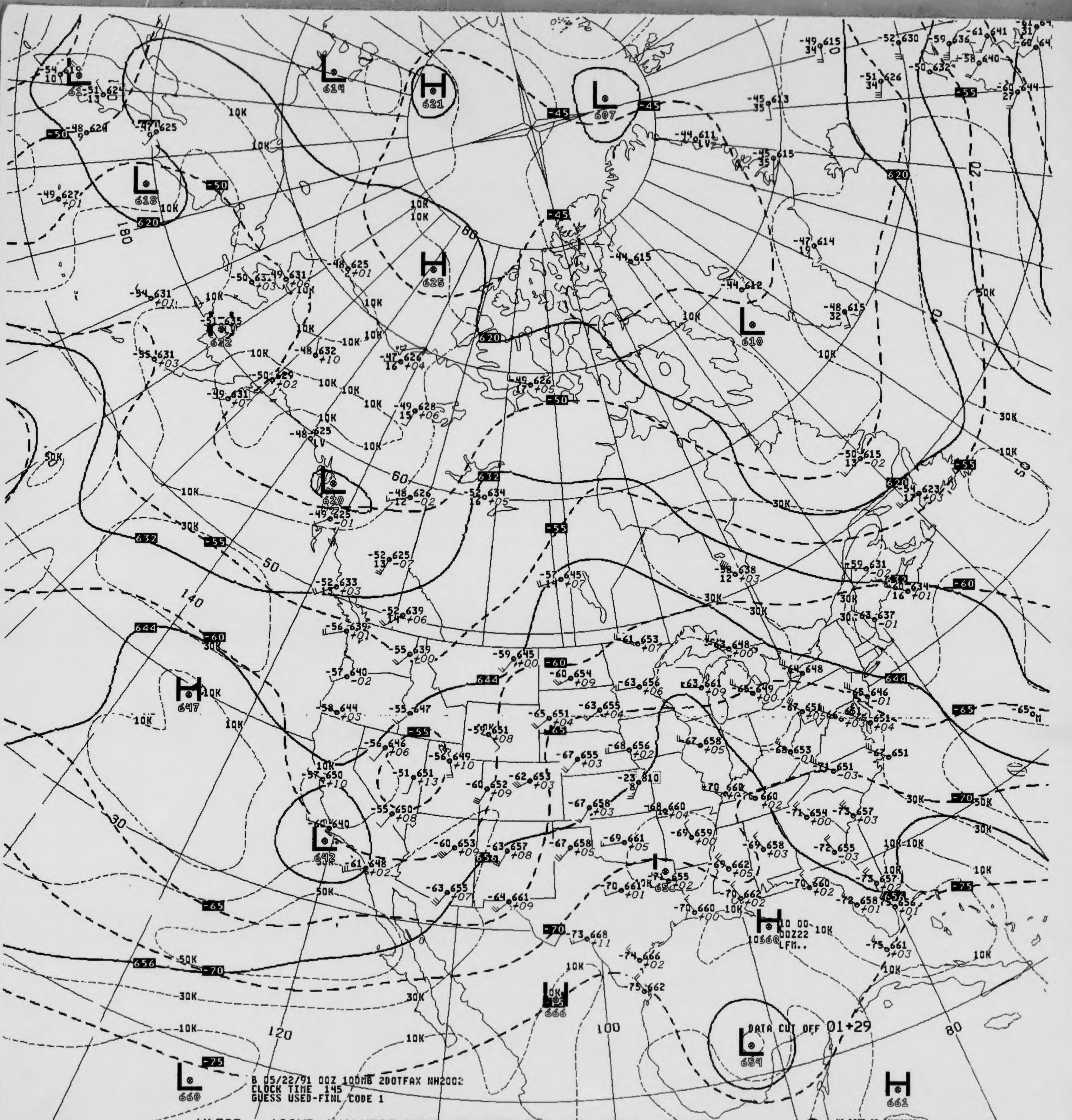
-59 639 -66 649
19 -10 29

ID 72391 72273
LAT/LONG 34N119W 31N110W


DATA CUT OFF 01+31
10 00
12Z21
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 05/21/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

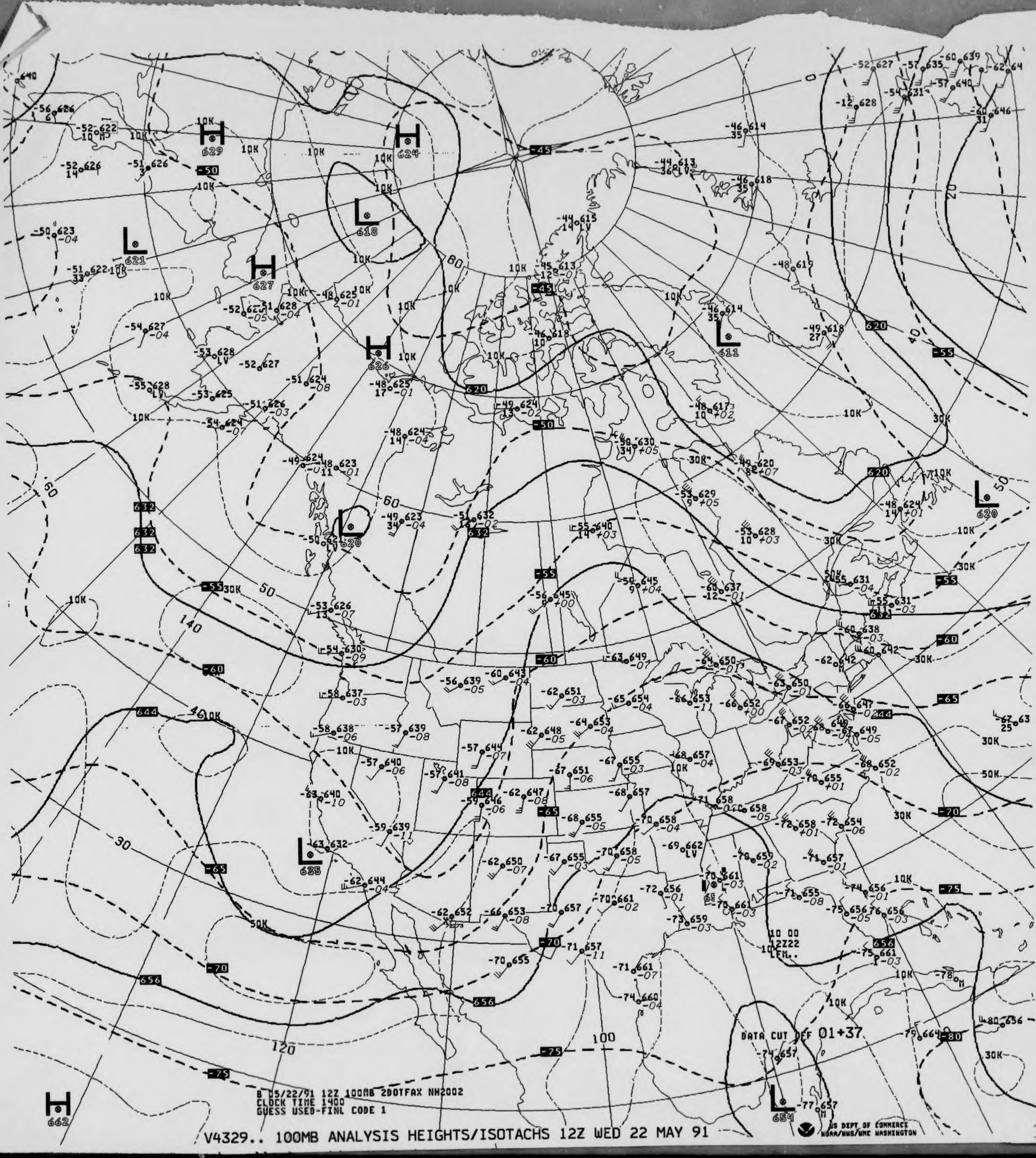
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 21 MAY 91


L 614
H 621
L 607
L 618
H 625
L 610
L 620
H 647
L 642
L 654
L 660
H 661
H 1056
H 666
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
180
160
140
120
100
80
60
50
30
70
DATA CUT OFF 01+29
10 00 00Z22 LFM..

B 05/22/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 22 MAY 91

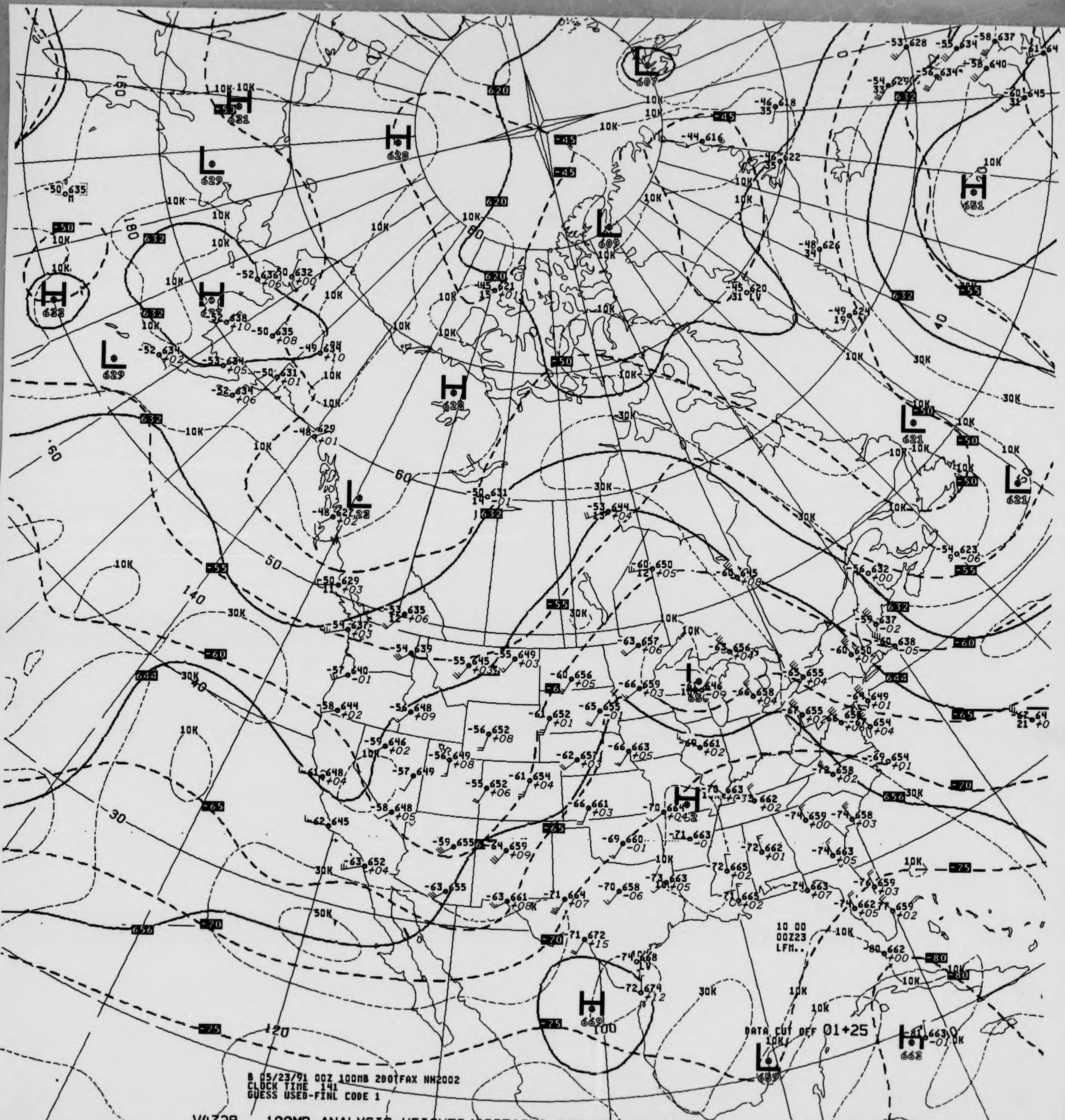
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+37
10 00
12Z22
10 LFM..

B 05/22/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1400
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 22 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
631
H
628
L
607
L
629
L
609
H
651
H
623
H
627
L
629
H
628
L
622
L
621
L
621
H
662
H
669
L
659
H
662
620
632
644
656
10K
30K
50K
60
50
40
30
140
120
100
180
160
DATA CUT OFF 01+25
10 00
00Z23
LFM..

B 05/23/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

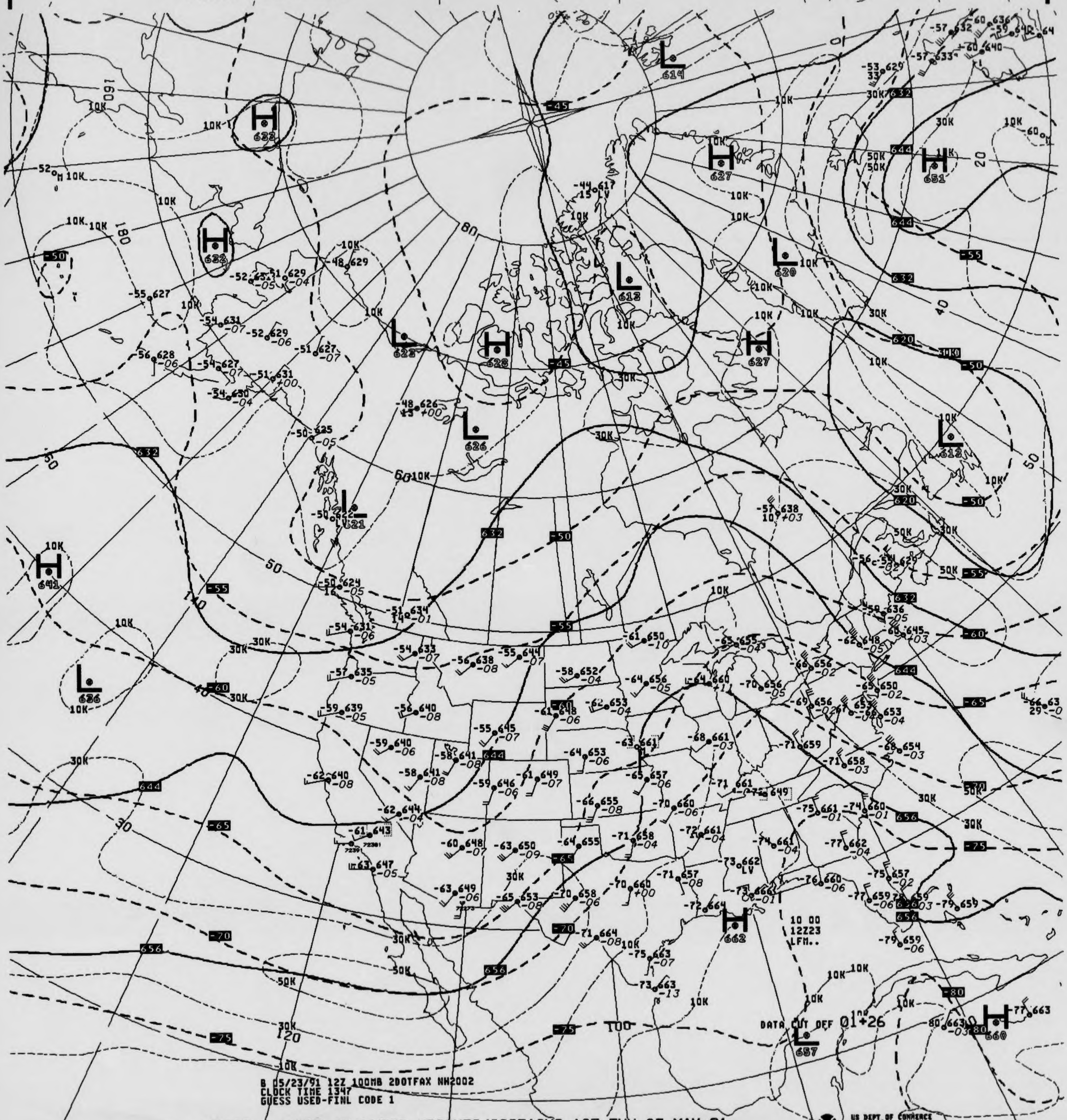
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 23 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-62 647 -63 650

ID 72391 72273
LAT/LONG 34N119W 31N110W


DATA CUT OFF 01+26
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12Z23
LFM..

B 05/23/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1347
GUESS USED-FINL CODE 1

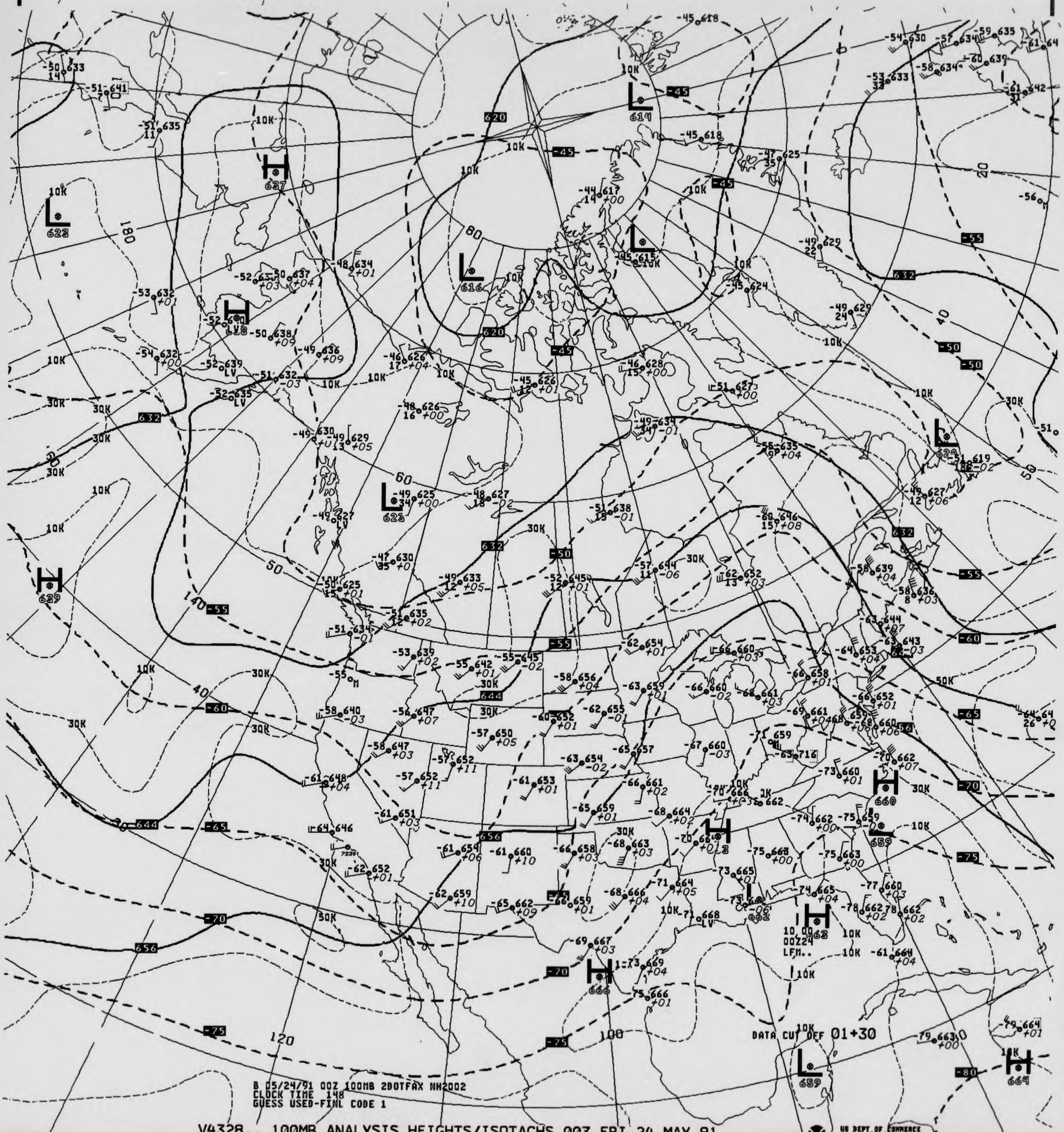
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 23 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-62 654

ID 72391
LAT/LONG 34N119W



L 614
H 627
L 623
L 616
H 640
L 623
H 639
L 620
H 660
H 662
H 659
H 666
L 659
H 664
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
-80
10K
30K
50K
180
160
140
120
100
80
60
50
40
30
20

DATA CUT OFF 01+30

10 00
00Z24
LFM..

B 05/24/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 148
GUESS USED-FINL CODE 1

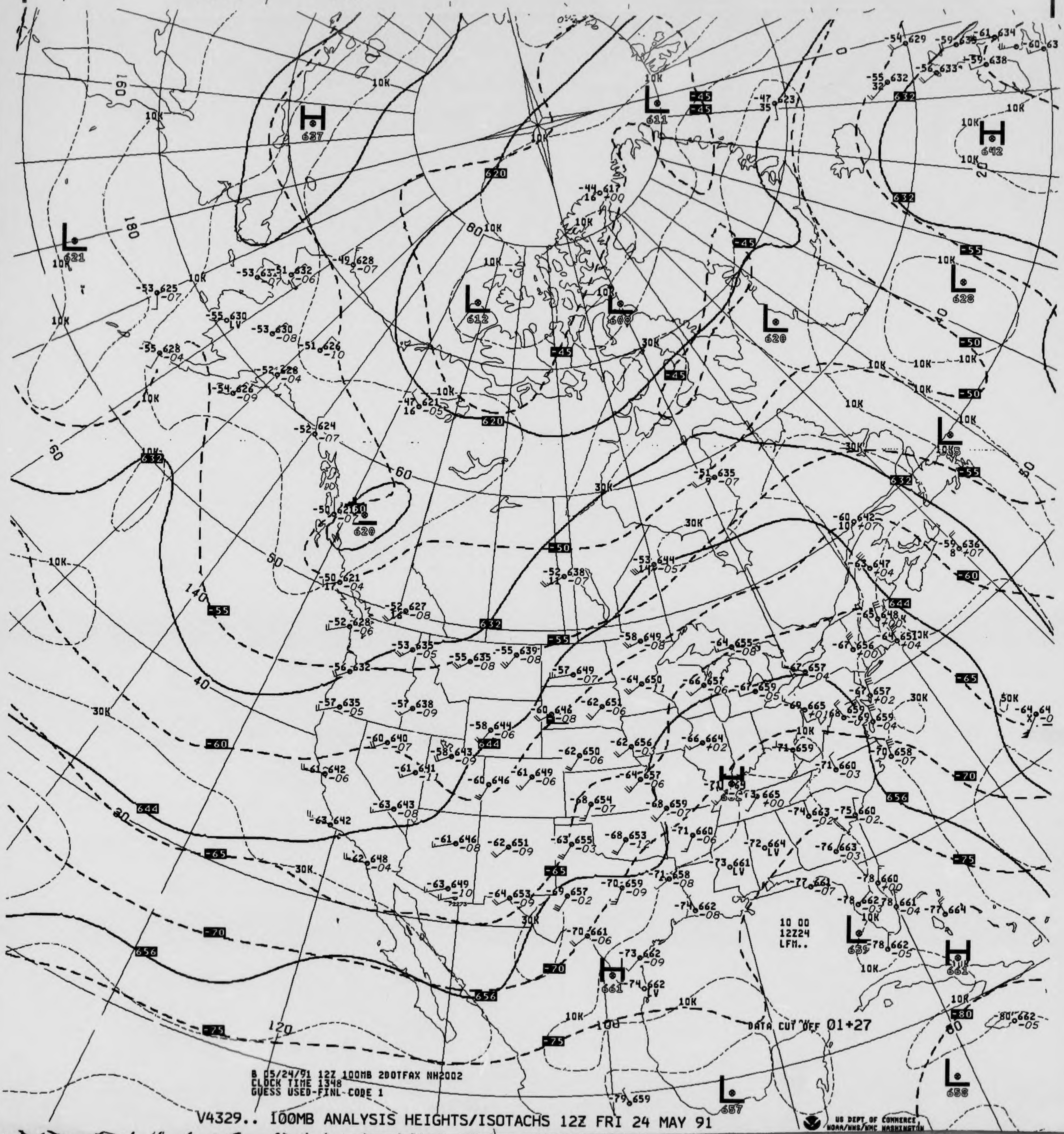
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 24 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

ID
LAT/LONG

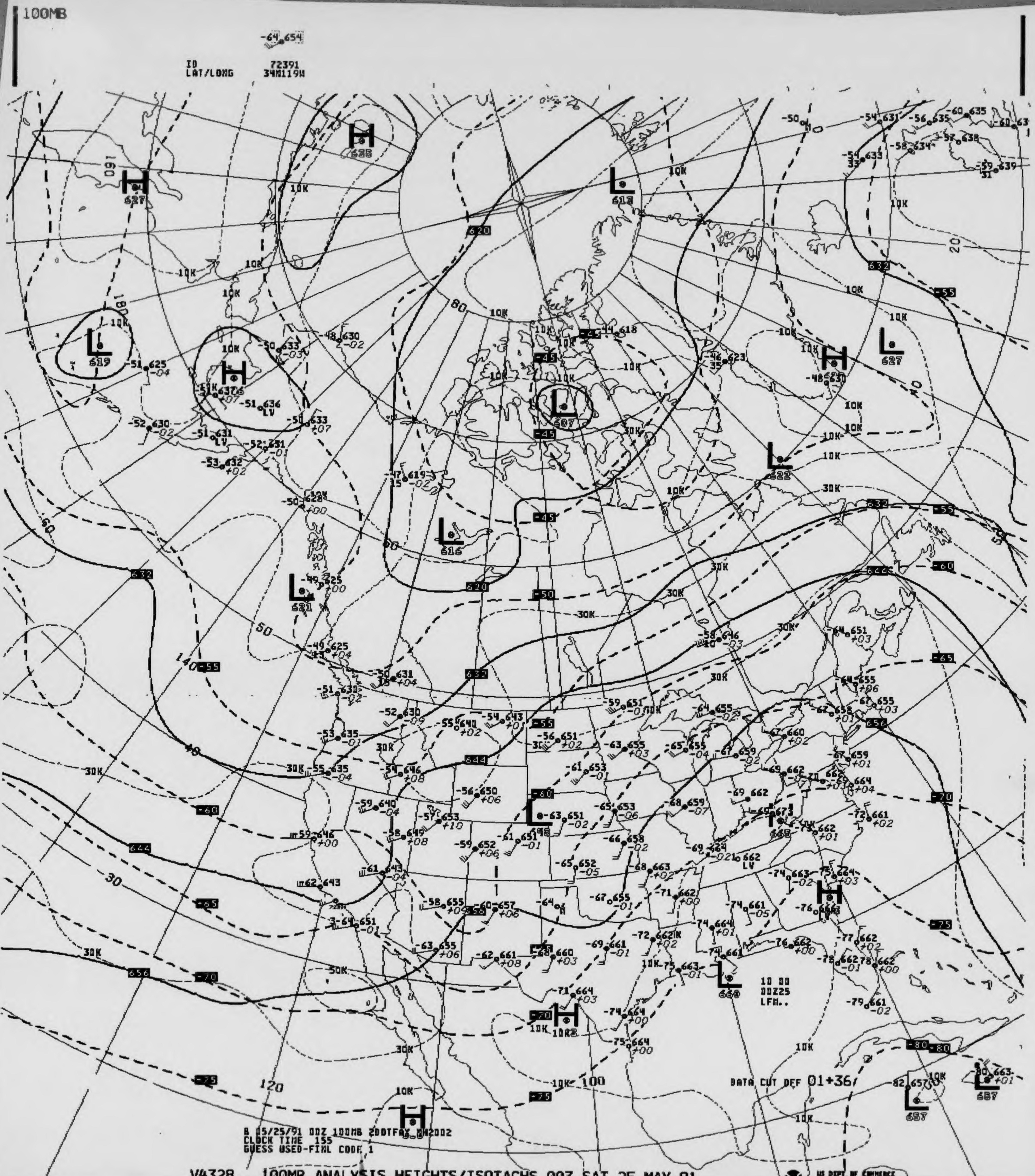
-64 651
72273
31N110W


H
637
L
611
L
621
L
612
L
608
L
620
L
628
H
642
L
620
H
661
L
657
L
659
H
661
L
658
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
-80
10K
30K
160
180
140
120
100
80
60
50
40
30
20
DATA CUT OFF 01+27
10 00
12Z24
LFM..

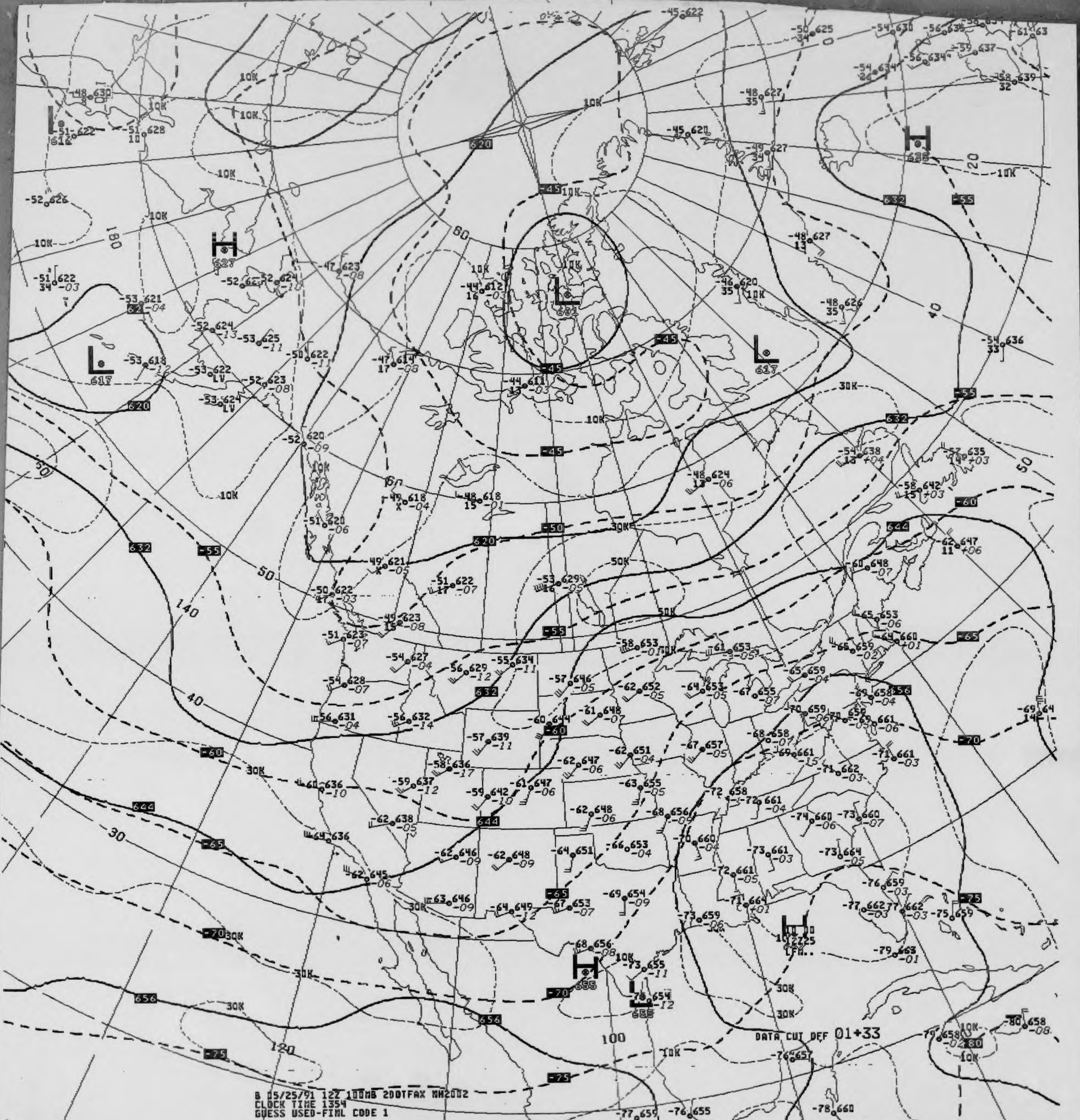
B 05/24/91 12Z 100MB 200TFAX NH2002
CLOCK TIME 1348
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 24 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


100MB
ID 72391
LAT/LONG 34N119W
-64 654
B 05/25/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 155
GUESS USED-FINL CODE 1
DATA CUT OFF 01+36
10 00
00Z25
LFM..
US DEPT OF COMMERCE

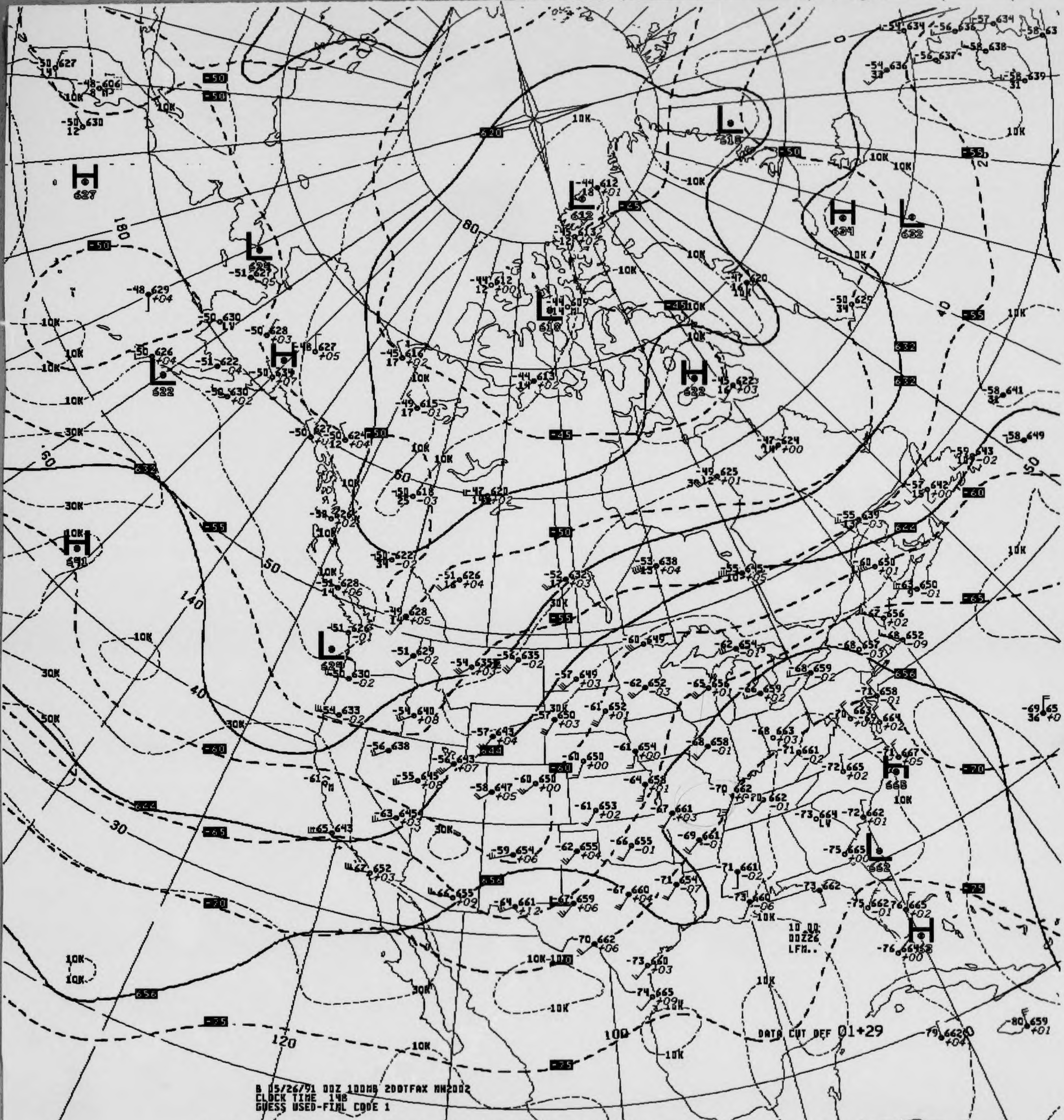
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 25 MAY 91


620
632
644
656
-45
-50
-55
-60
-65
-70
-75
-80
10K
30K
50K
H
627
L
617
L
601
H
636
L
617
H
655
L
655
140
120
100
60
50
40
30
20
180
DATA CUT OFF 01+33

B 05/25/91 12Z 100MB 200TFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 25 MAY 91

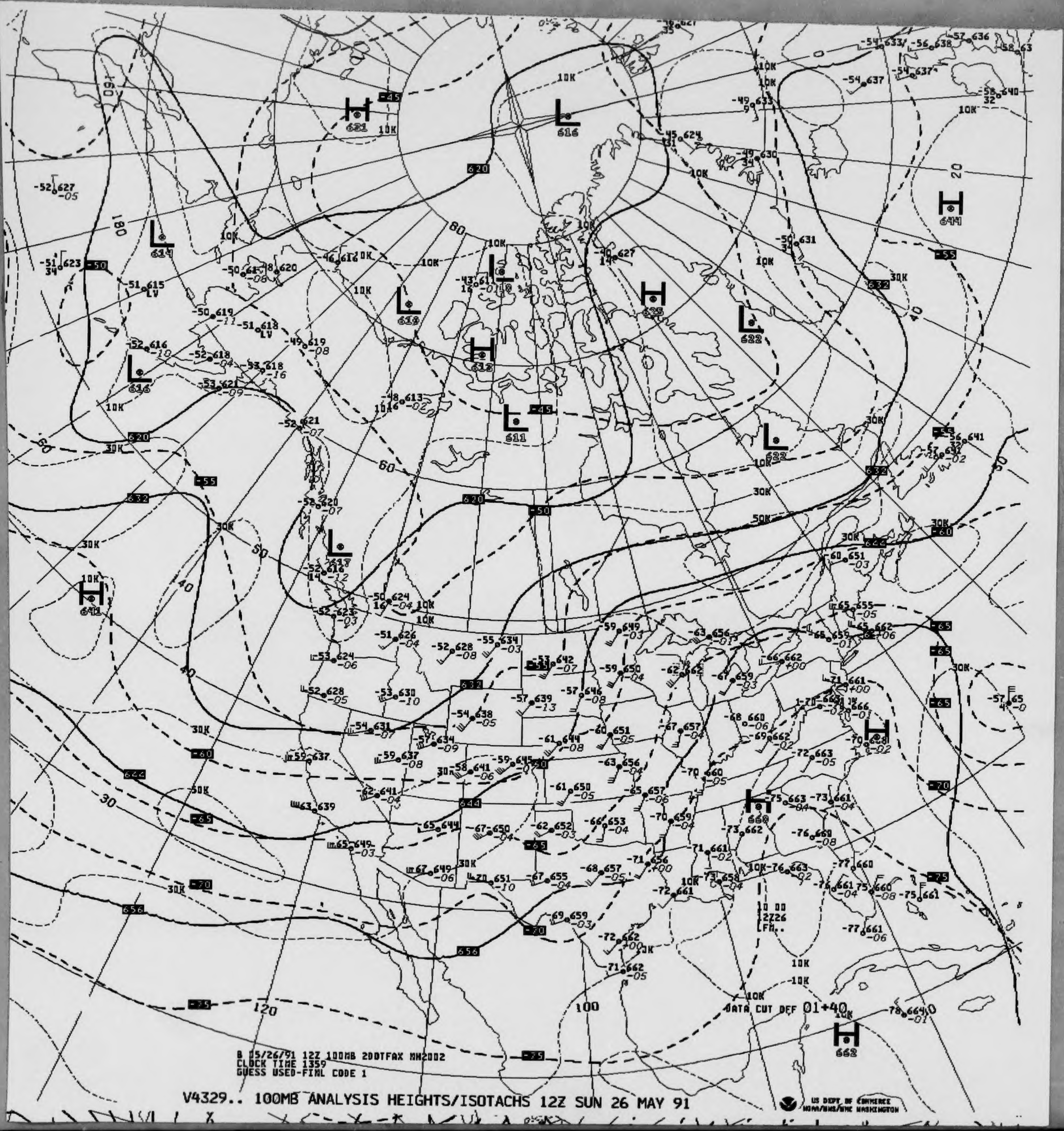
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+29
10 00
00Z26
LFM..
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
40
50
60
80
100
120
140
180
30

B 05/26/91 00Z 100MB 200TFAX MN2002
CLOCK TIME 148
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 26 MAY 91

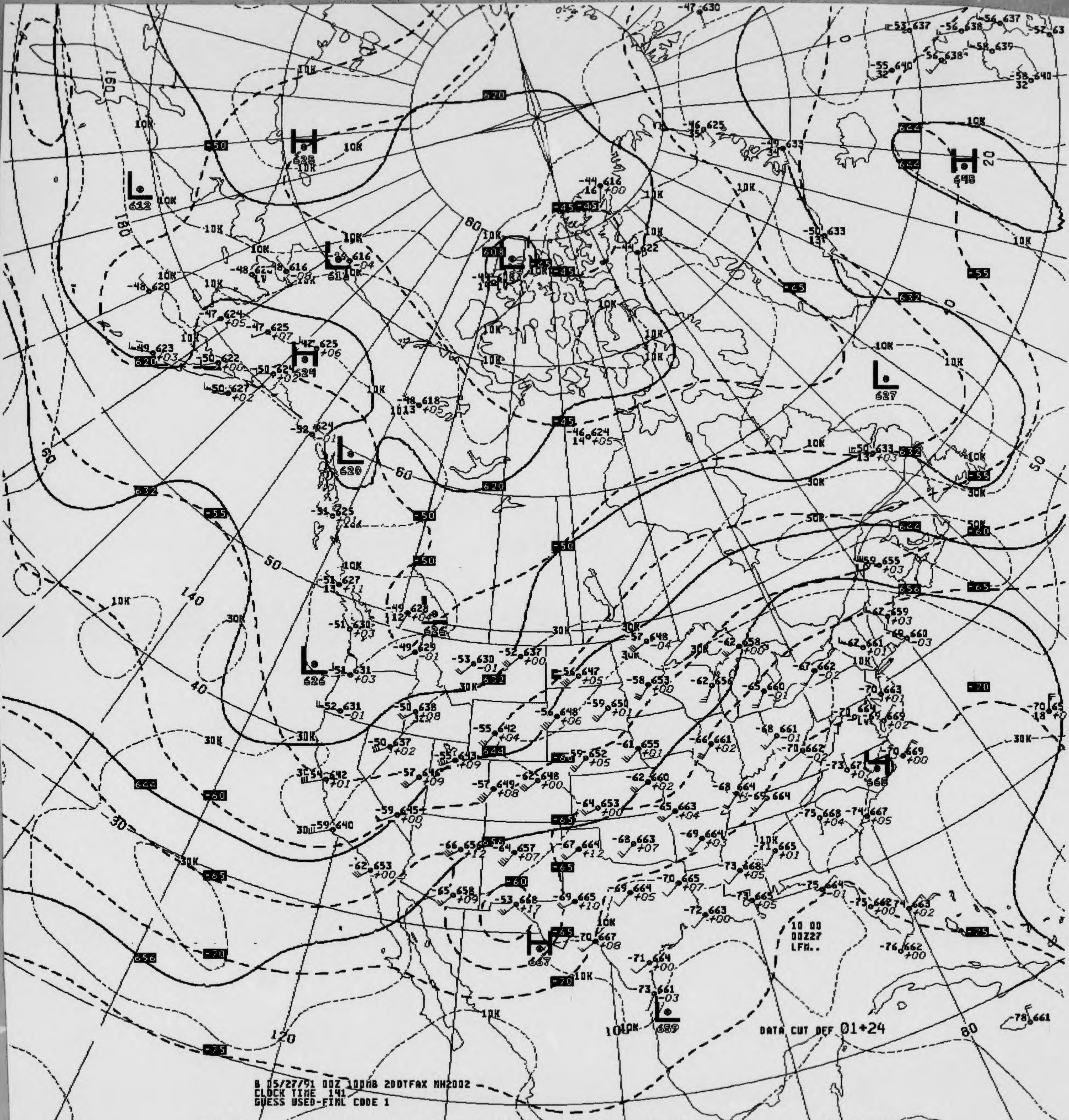
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+40
10 00
12Z26
LFM..

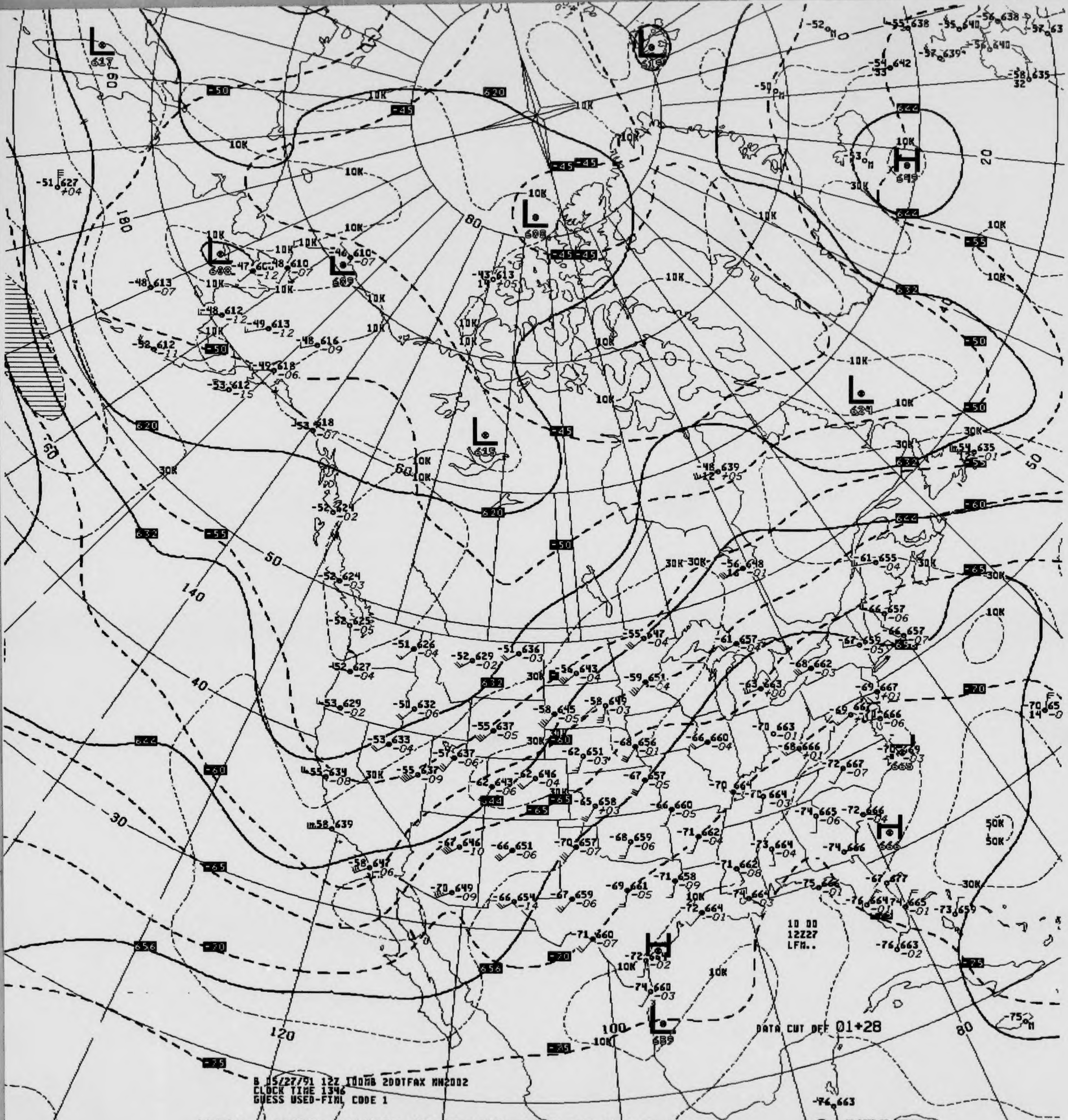
B 05/26/91 12Z 100MB 2DDTFAX MH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 26 MAY 91

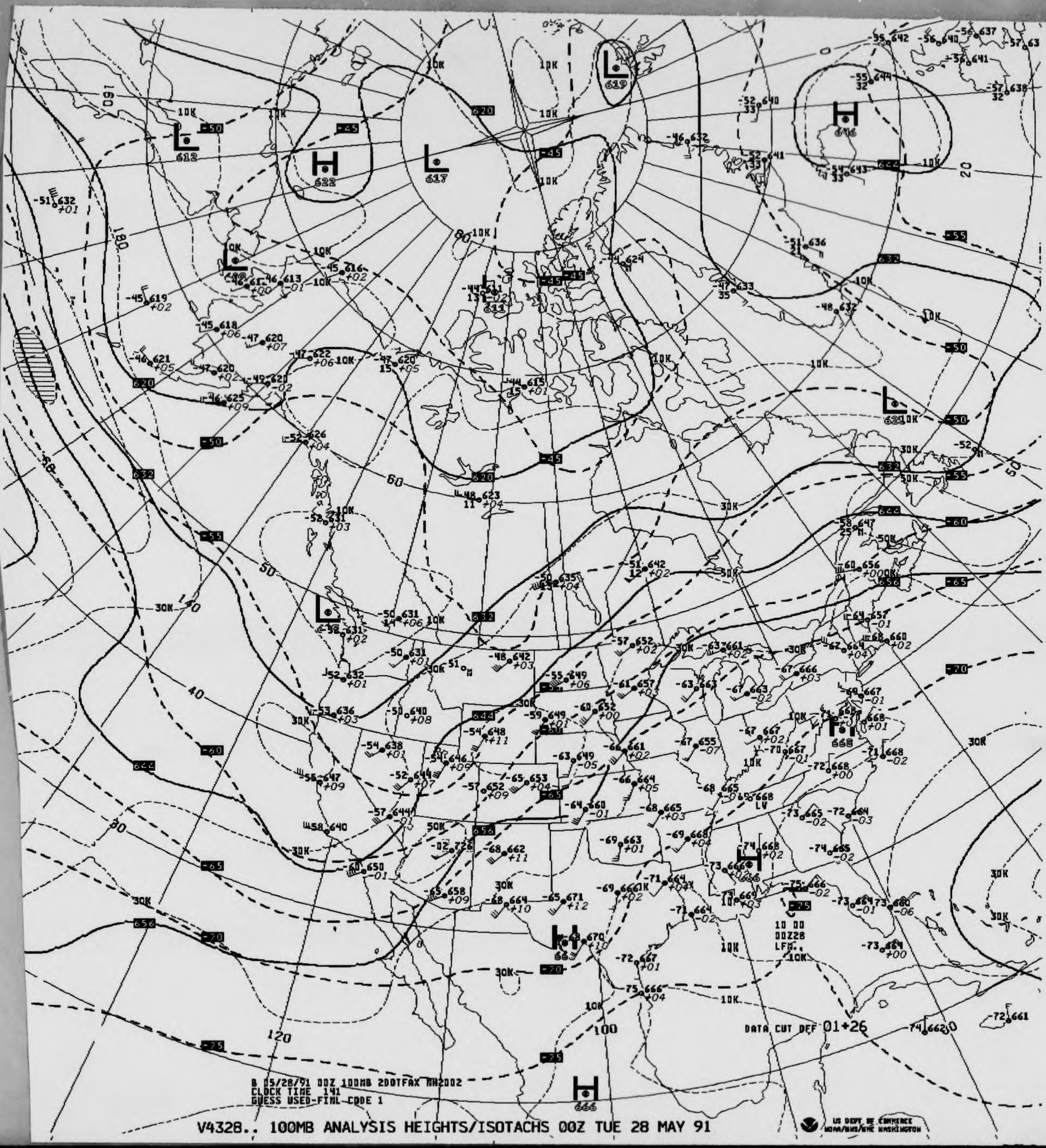
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+24
10 00
00Z27
LFM..
B 05/27/91 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 27 MAY 91

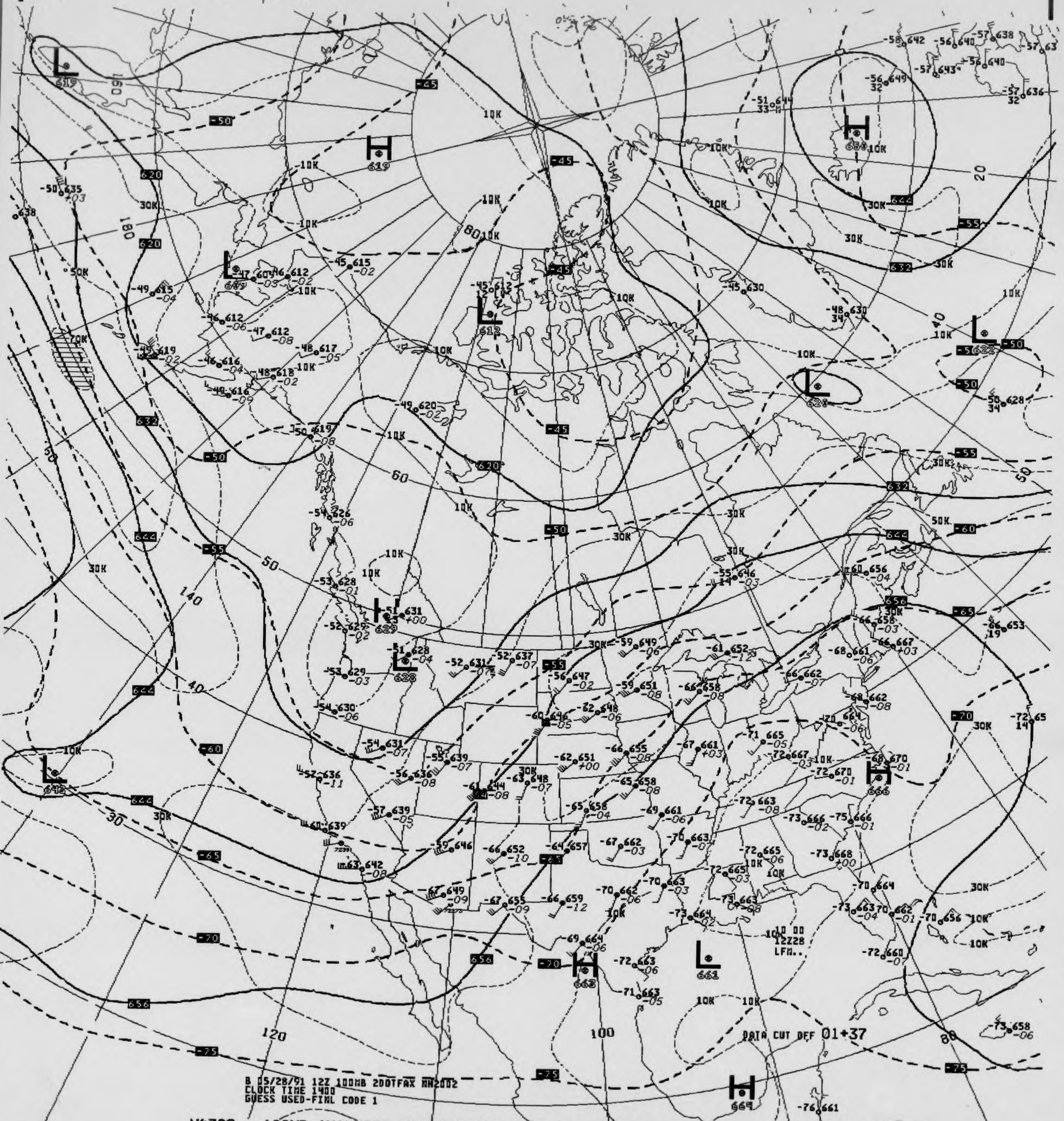

B 05/27/91 12Z 100MB 200TFAX NH2002
CLOCK TIME 1346
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
10 00
12Z27
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 27 MAY 91


L 619
H 646
L 612
H 622
L 617
L 608
L 611
L 631
L
H 668
H 663
H 666
H
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
160
180
140
120
100
80
60
50
40
30
20
10 00
00Z28
LFM..
DATA CUT OFF 01+26
B 05/28/91 00Z 100MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 28 MAY 91

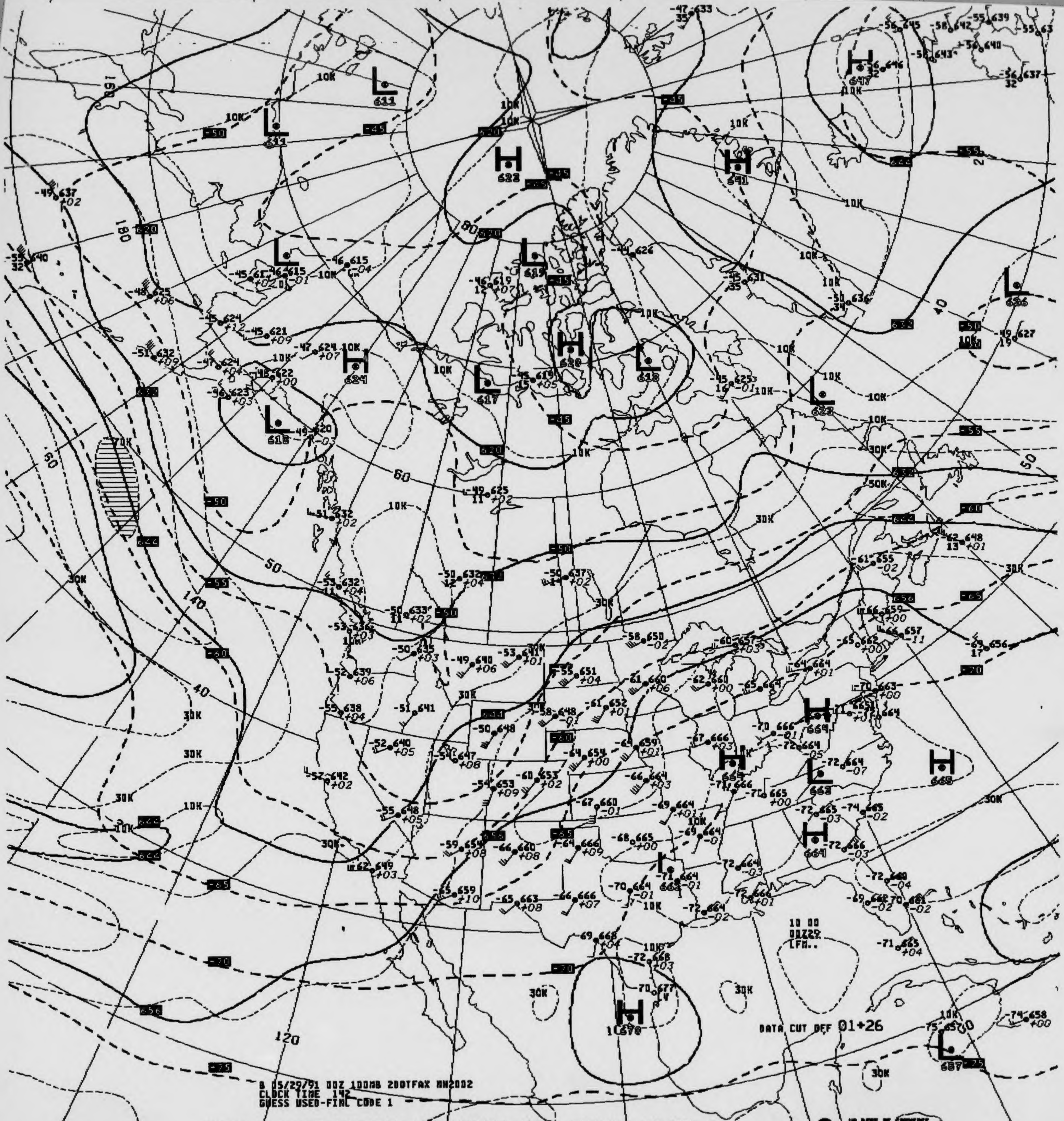
	-60 643 31	-68 650 29
ID	72391	72273
LAT/LONG	34N119W	31N110W


H
619
L
619
L
612
L
629
L
628
H
628
L
642
H
638
L
628
L
622
H
666
H
663
L
661
H
664
10K
30K
50K
70K
-45
-50
-55
-60
-65
-70
-75
620
632
644
656
180
160
140
120
100
80
60
50
40
30
20
DATA CUT OFF 01+37
10 00
12Z28
LFM..

B 05/28/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1400
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 28 MAY 91

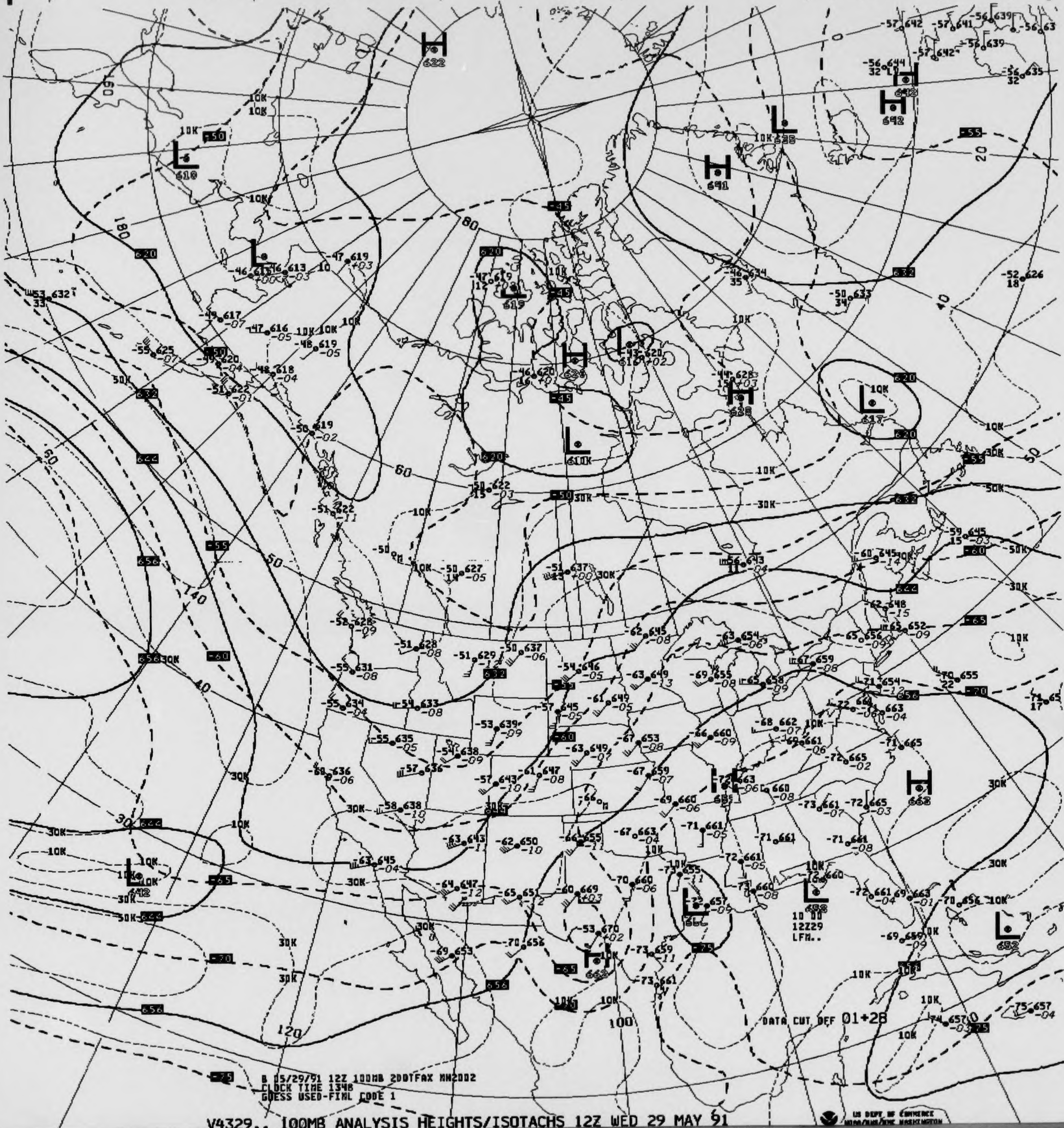
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/29/91 00Z 100MB 200TFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1
DATA CUT OFF 01+26
10 00
00Z29
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H
L
10K
30K
50K
40
50
60
80
120
140
160
180

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 29 MAY 91

100MB

-65 648
29
ID 72273
LAT/LONG 31N110W


H
622
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610
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613
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619
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626
L
616
L
610K
H
641
L
635
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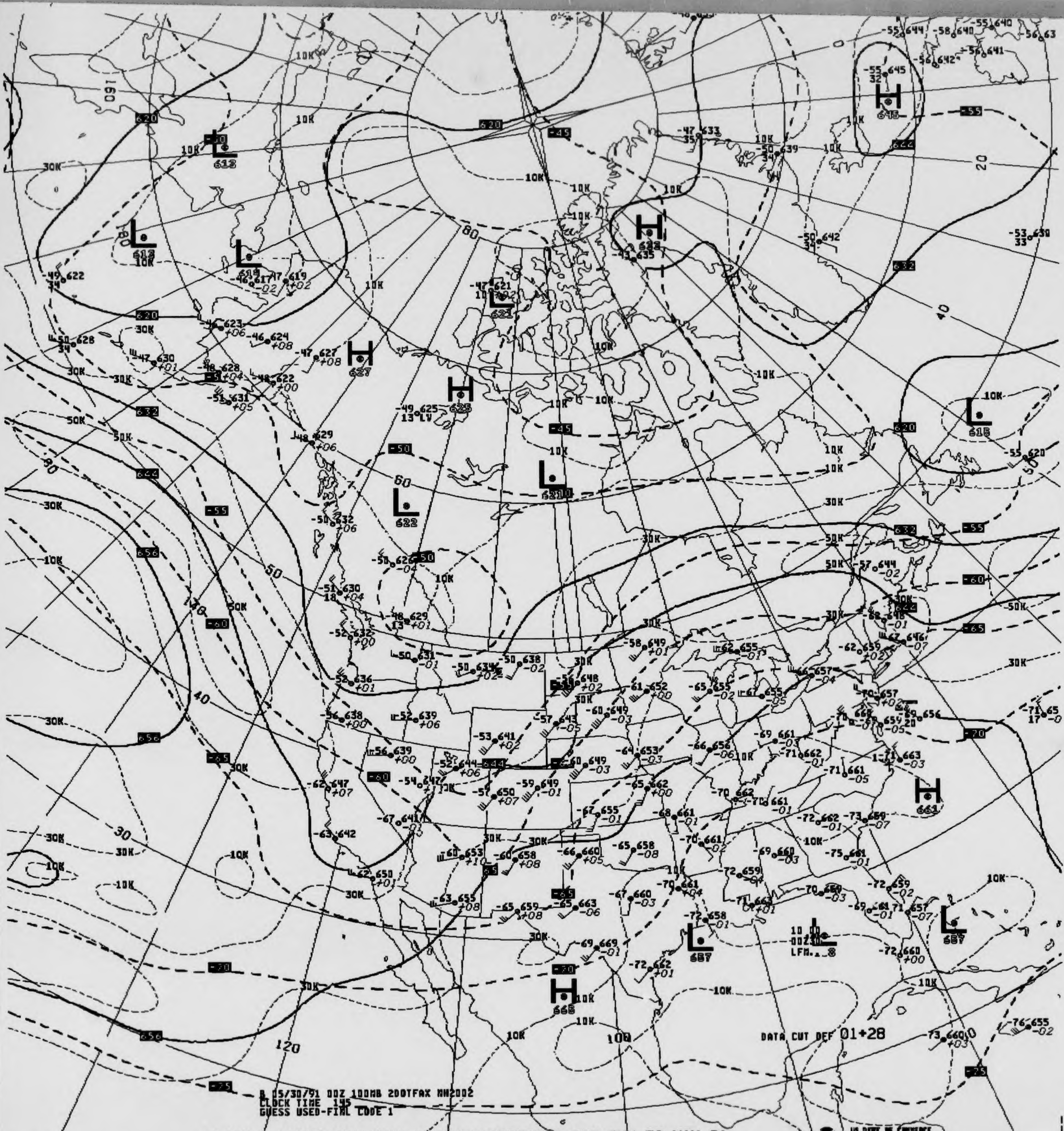
642
H
642
H
628
L
617
H
663
L
658
H
662
L
657
L
652
L
642
H
663
10K
30K
50K
60
50
40
30
20
80
140
120
100
180
160
-45
-50
-55
-60
-65
-70
-75
620
632
644
656
668
10 00
12Z29
LFM..

DATA CUT OFF 01+28

B 05/29/91 12Z 100MB 200TFAX NH2002
CLOCK TIME 1348
GUESS USED-FINAL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 29 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



DATA CUT OFF 01+28

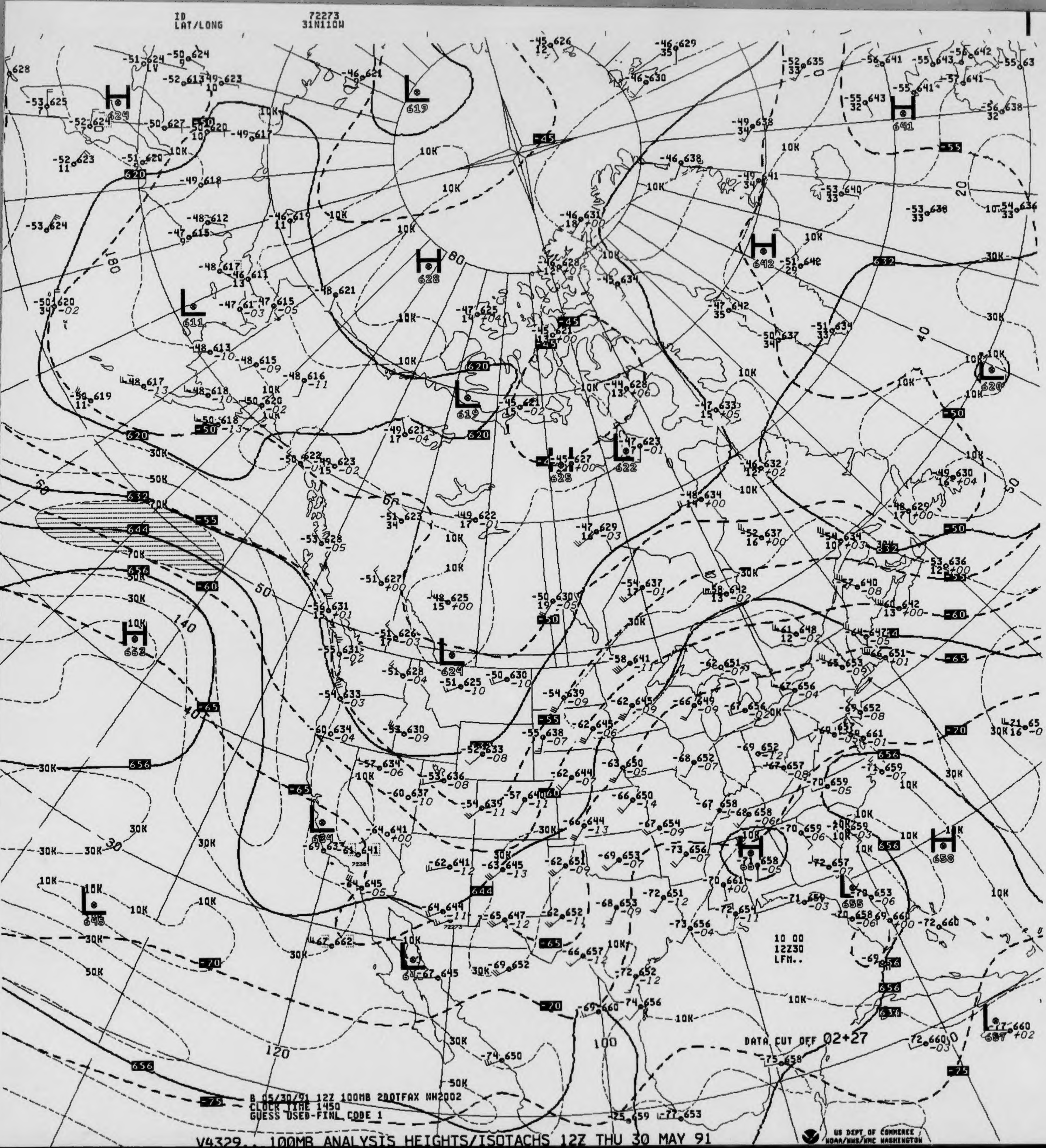
B 05/30/91 00Z 100MB 200TFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 30 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

ID
LAT/LONG

72273
31N110W



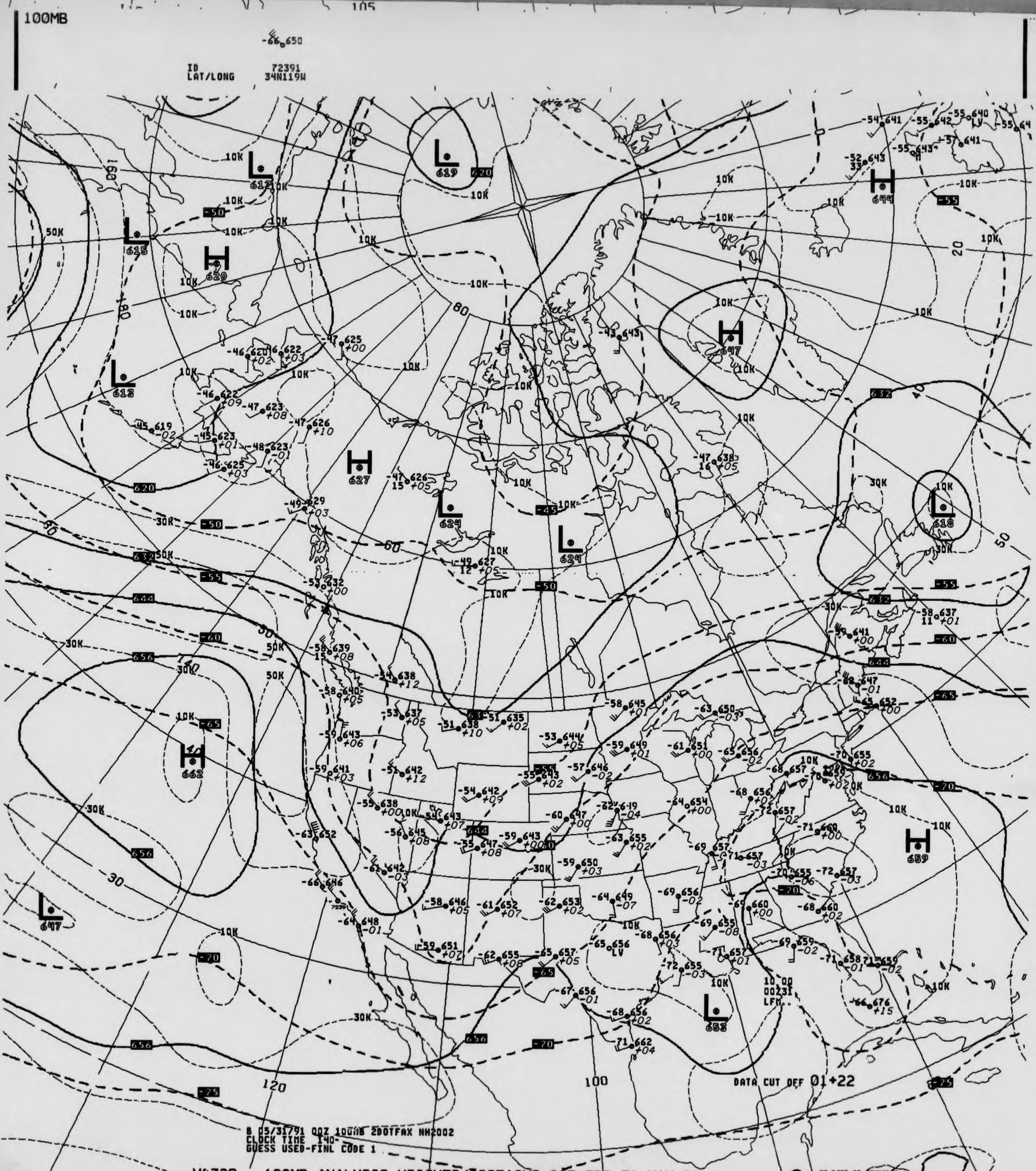
DATA CUT OFF 02+27

10 00
12Z30
LFM..

B 05/30/91 12Z 100MB 200TFAX NH2002
CLOCK TIME 1450
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 30 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

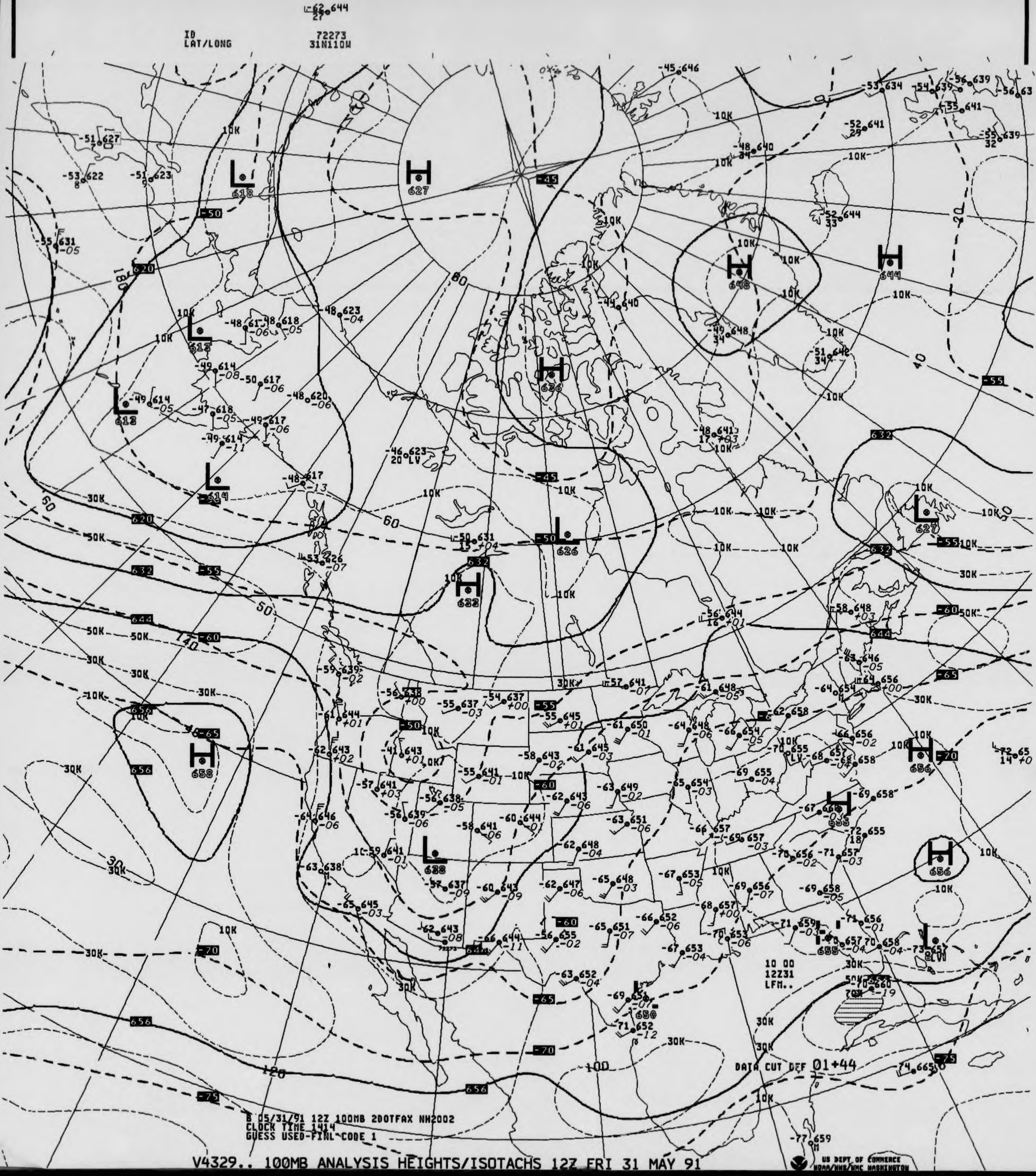

100MB
-66 650
ID 72391
LAT/LONG 34N119W
L 619
620
L 617
L 615
H 620
L 613
H 627
L 624
L 624
H 647
H 644
L 618
H 662
L 647
L 652
H 659
620
632
644
656
656
656
-50
-55
-60
-65
-70
-75
-45
10K
30K
50K
160
180
80
60
50
40
30
20
120
100
105
10 00
00231
LFM
DATA CUT OFF 01+22
B 05/31/91 00Z 100MB 2D0TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 31 MAY 91

100MB

ID
LAT/LONG

72273
31N110W


-62 644
27
H 627
H 648
H 644
H 636
H 658
H 633
H 656
H 660
L 618
L 613
L 612
L 614
L 626
L 627
L 638
-45
-50
-55
-60
-65
-70
-75
620
632
644
656
10K
30K
50K
60
50
40
80
140
120
100
180
DATA CUT OFF 01+44
10 00
12Z31
LFM..

B 05/31/91 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1414
GUESS USED-FINAL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 31 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

Form 45 - 300B
ev. 8- 83)

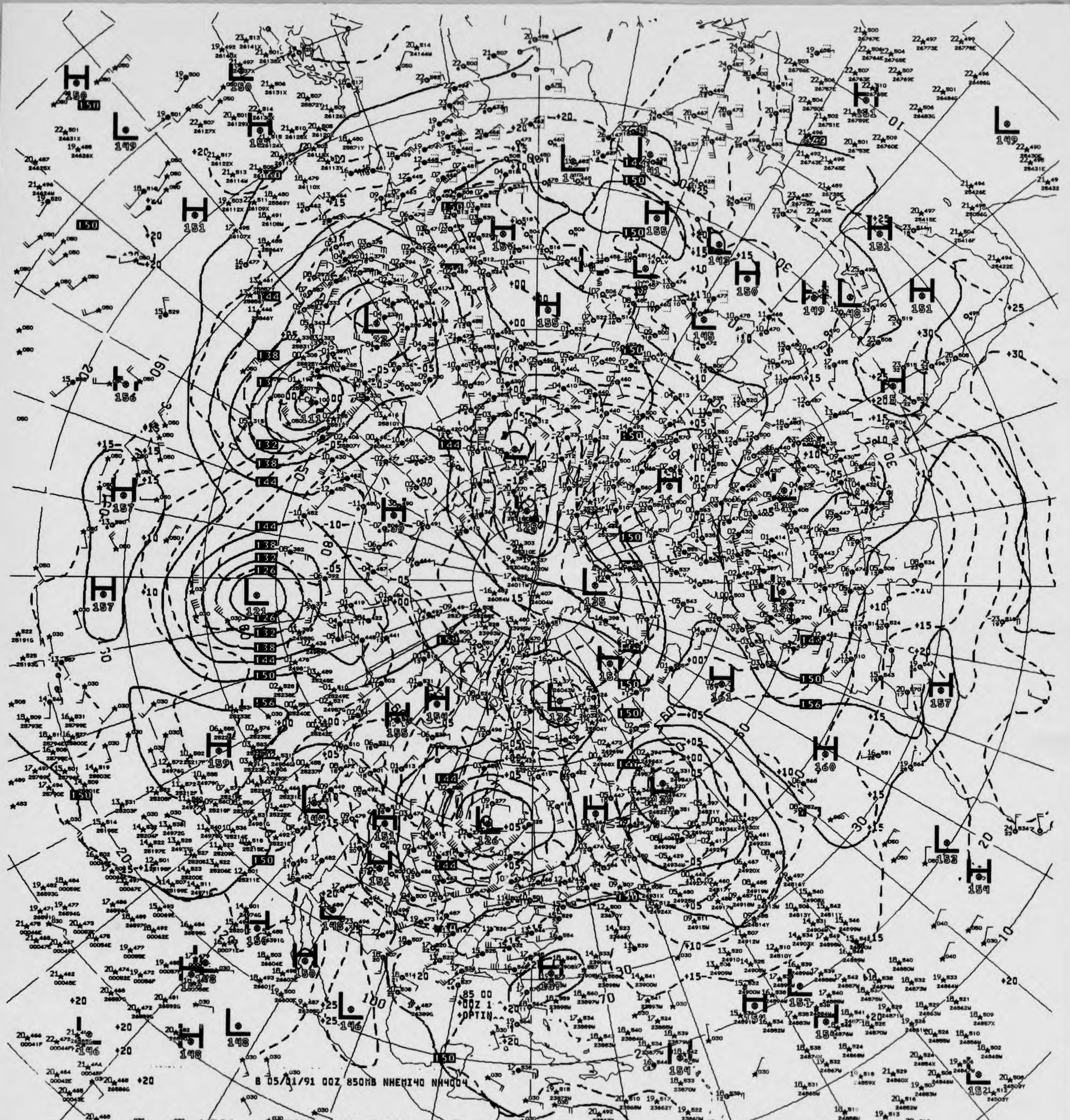
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information :
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

850 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

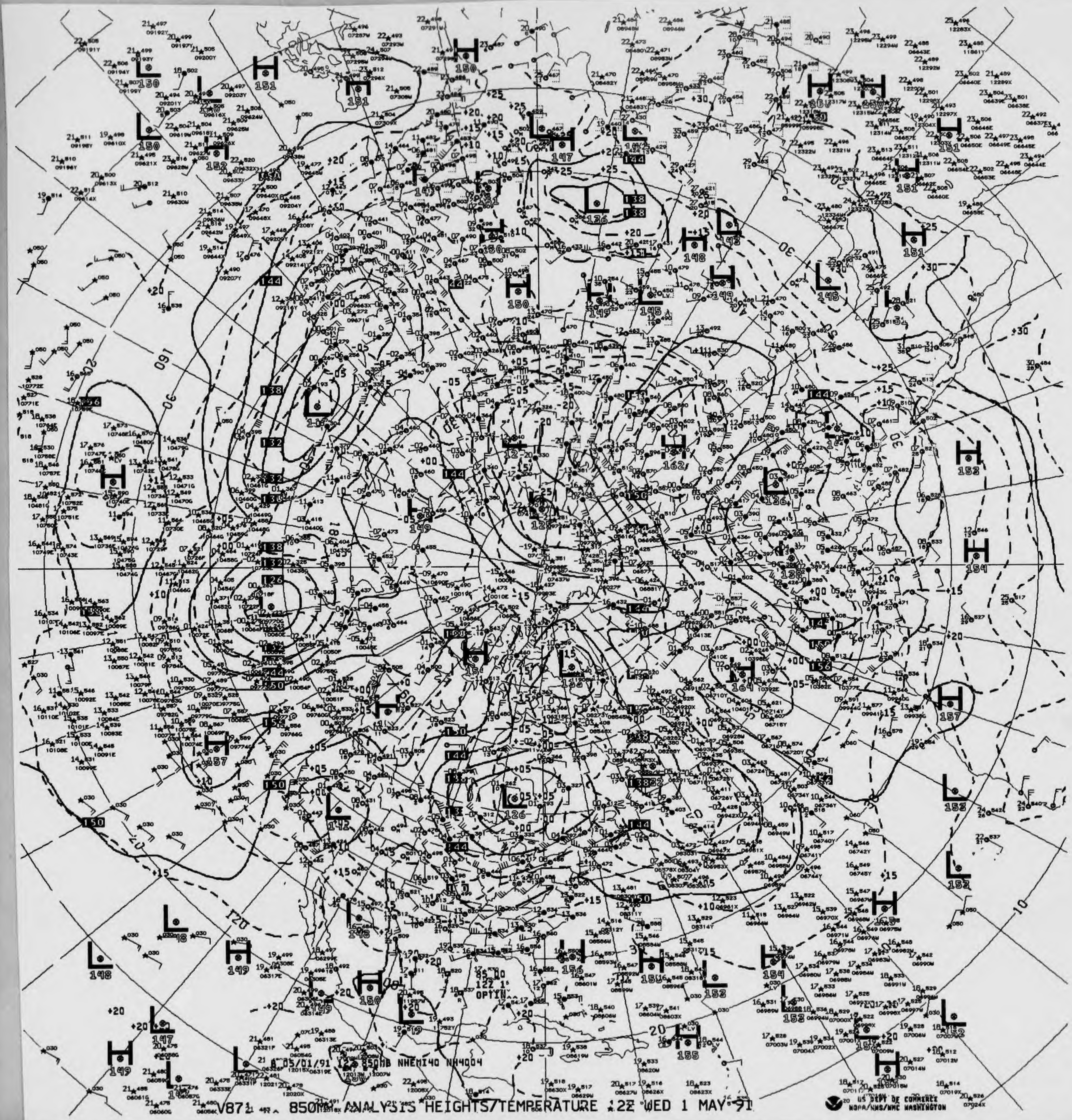
ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING



8 05/01/91 00Z 850MB NHEMI40 NN4004

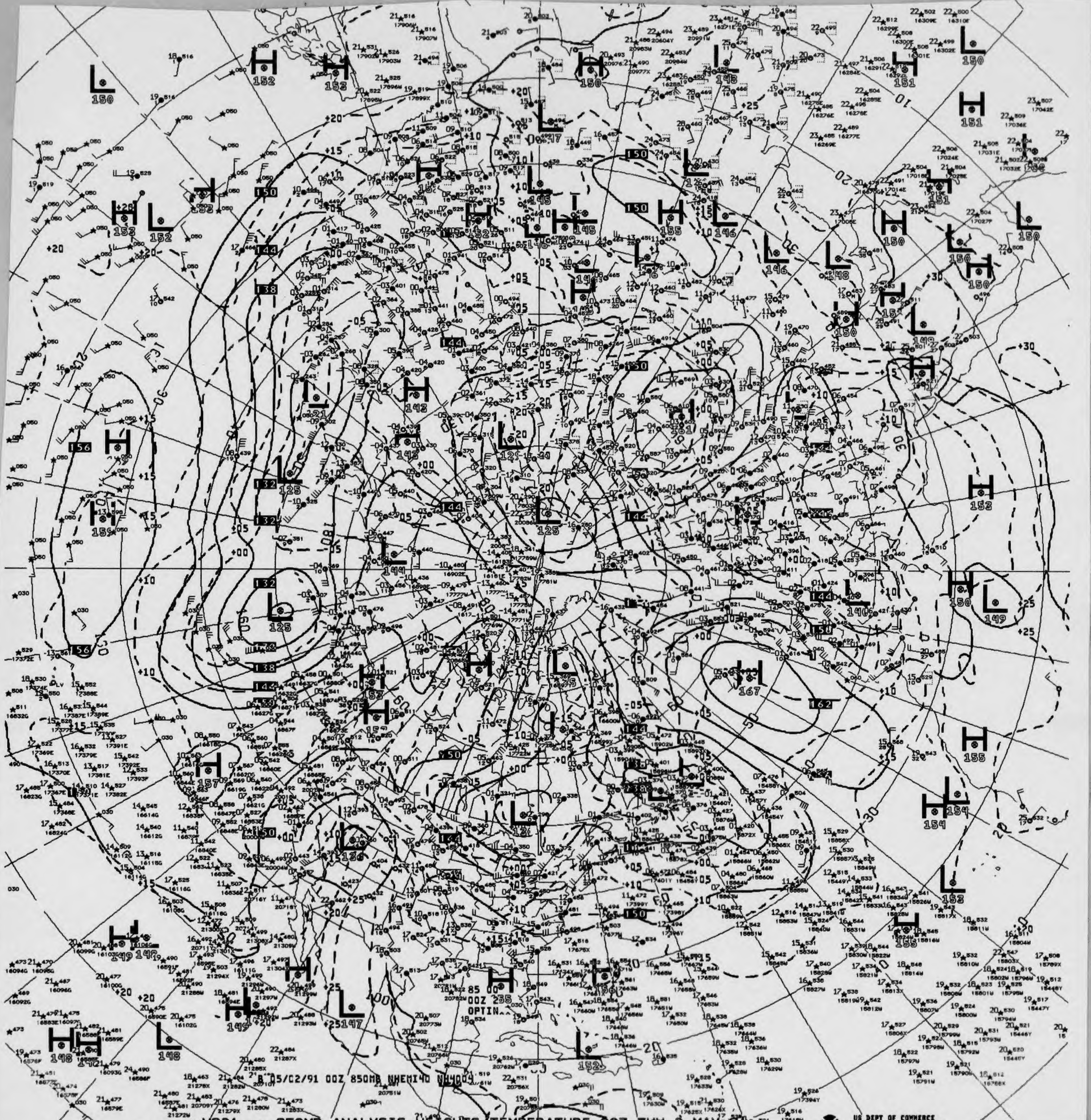
V621 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 1 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


12Z 05/01/91 12Z 850MB NHEMI40 NH4004
OPTIN

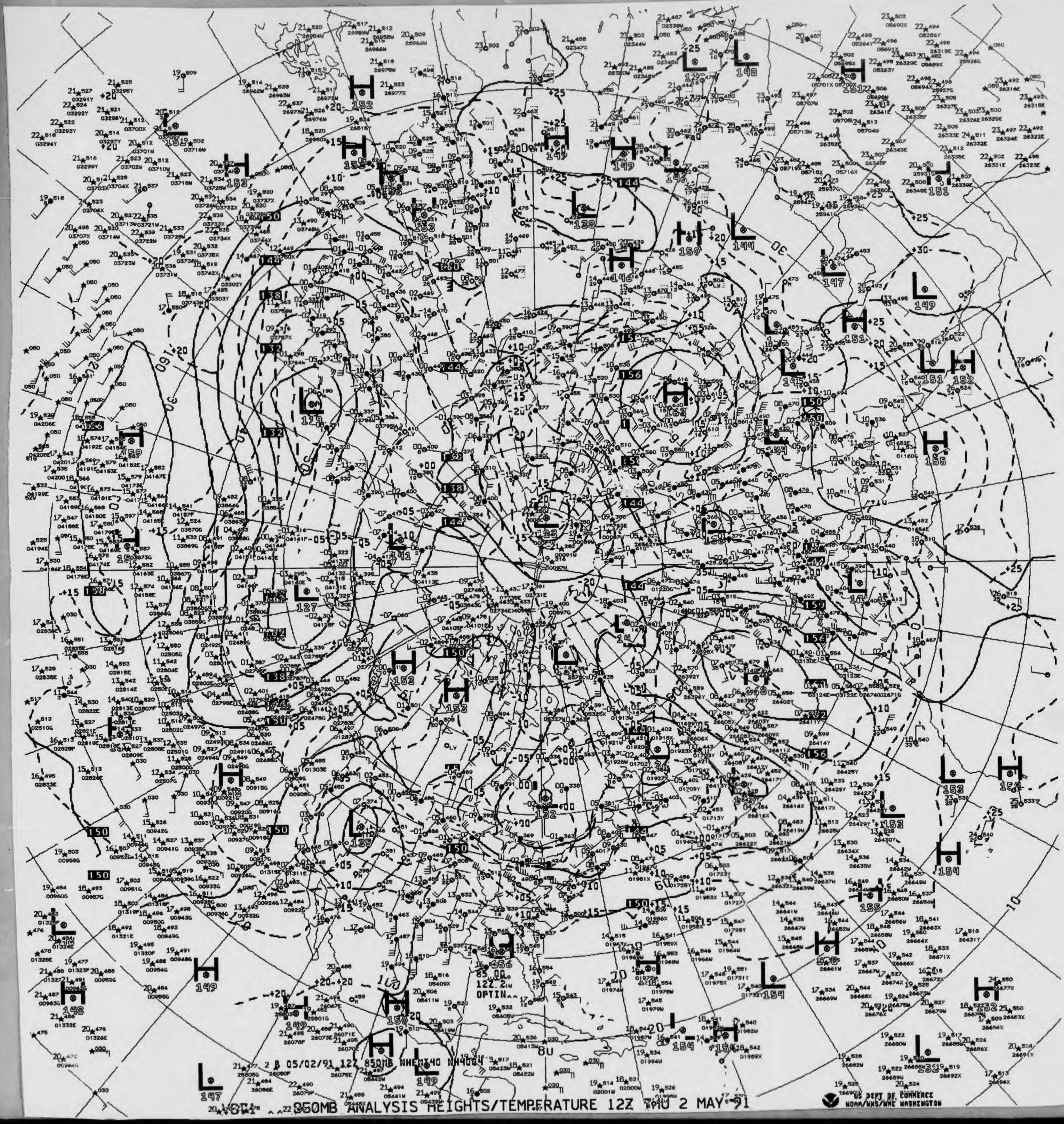
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 1 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/02/91 00Z 850MB NHEMI40 NH4004
85 00Z 255
OPTIN

V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 2 MAY 91

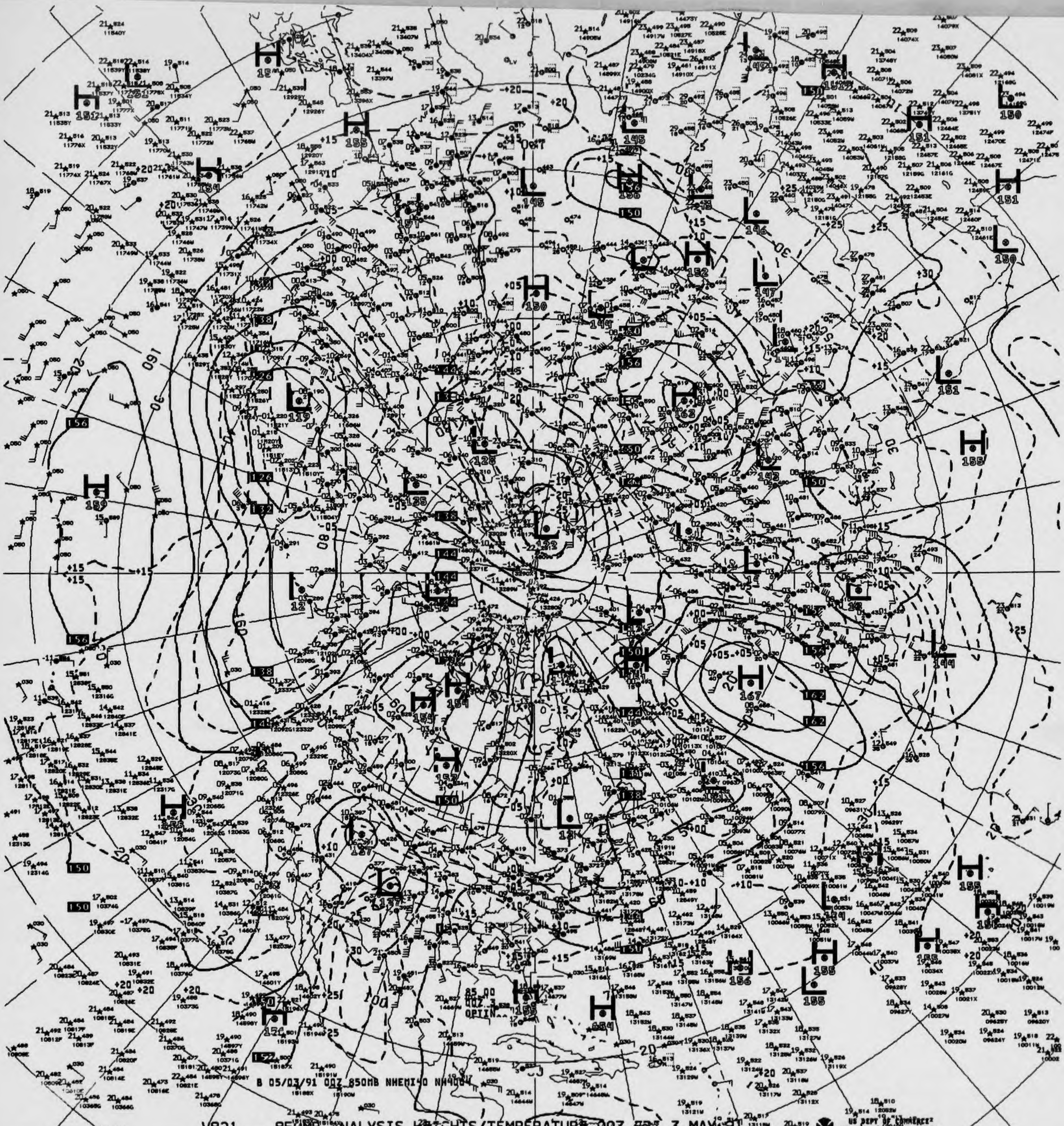
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



2 B 05/02/91 12Z 850MB NHEM340 NH4064

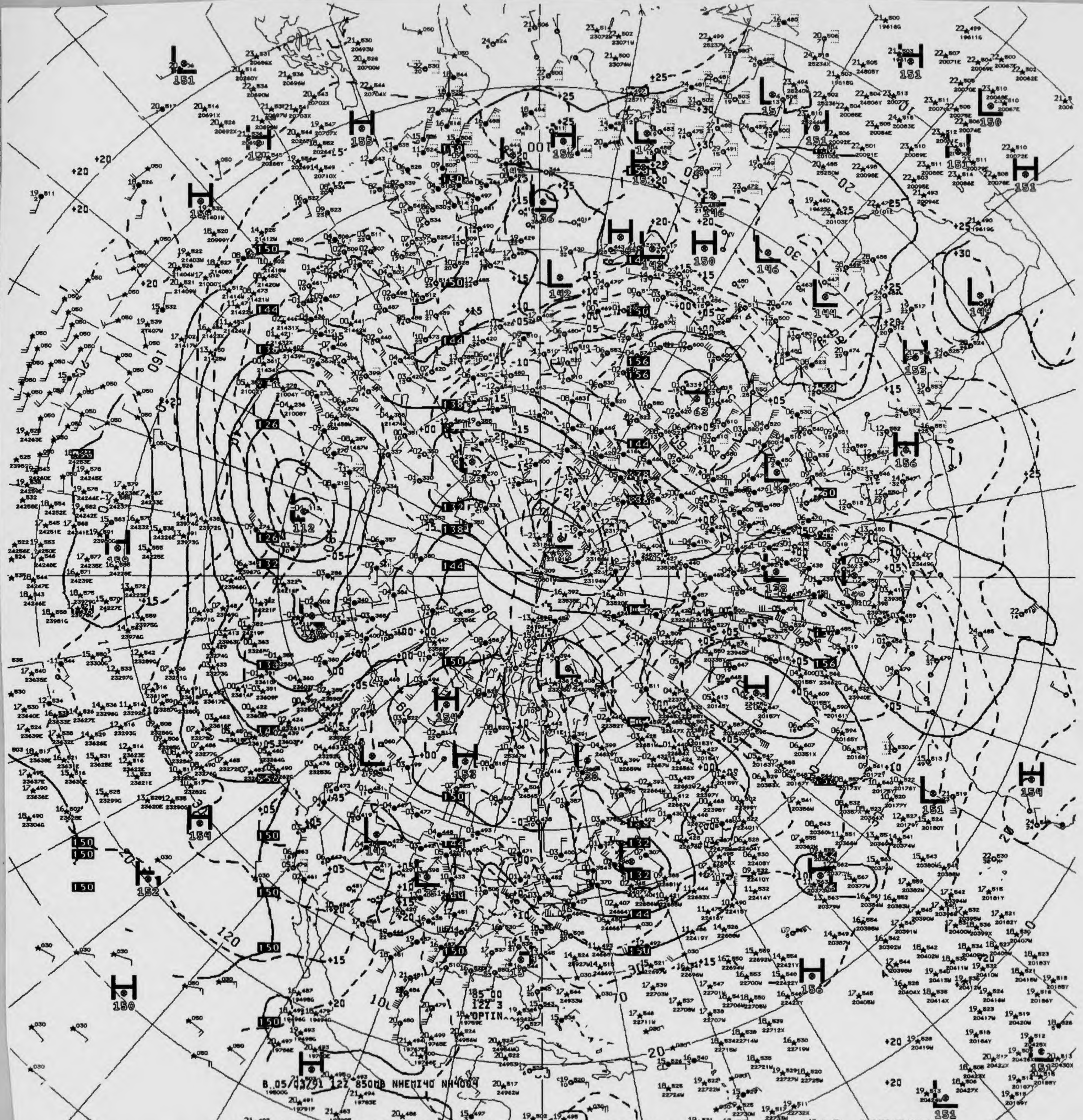
850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 2 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/03/91 00Z 850MB NHEMI40 NH400

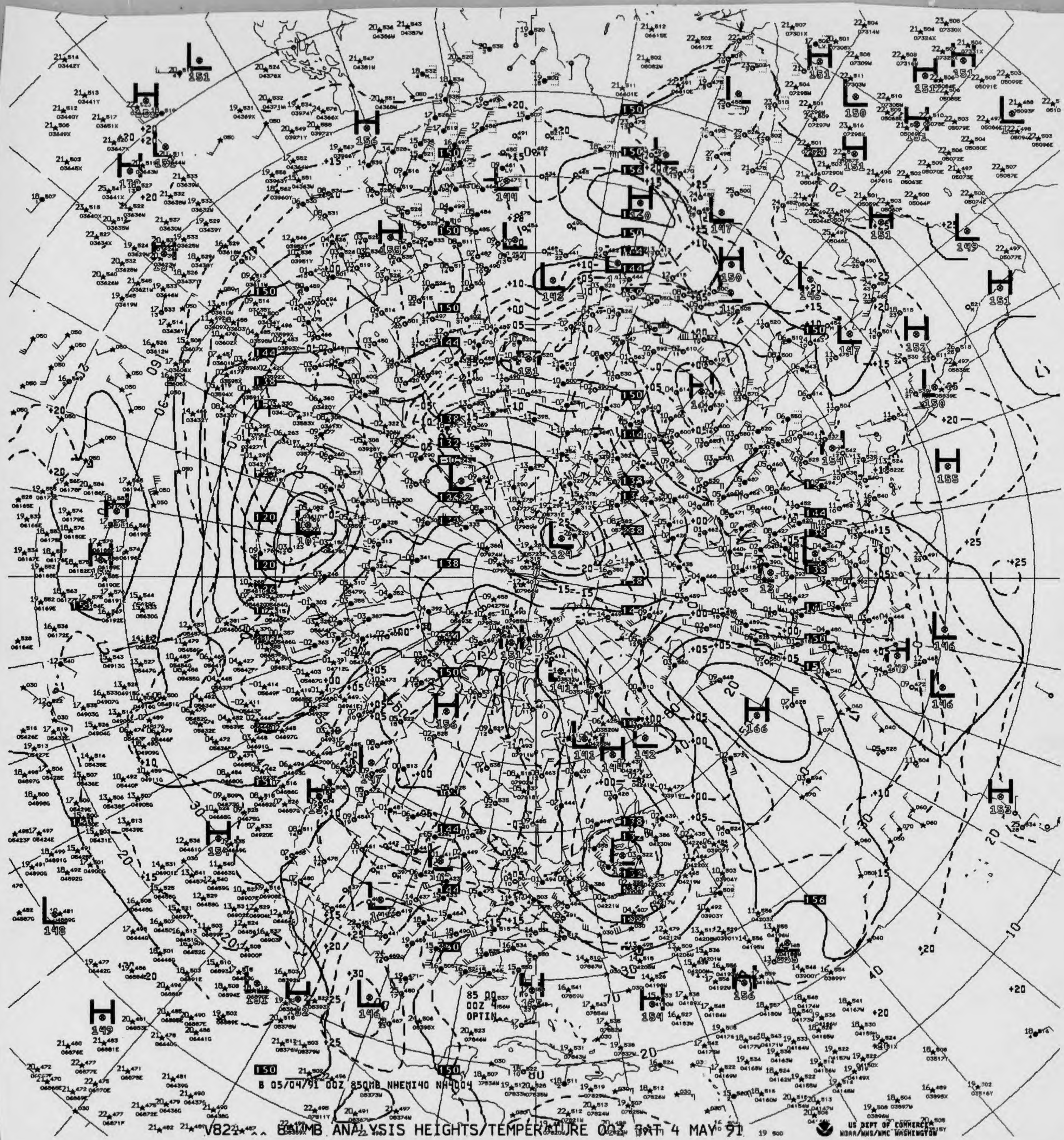
V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 3 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/03/91 12Z 850MB NHEMI40 NH4084
850 00
12Z 3
OPTIN
H
L
112
126
136
150
151
156
+20
+25
+15
+05
-05
-10
-15

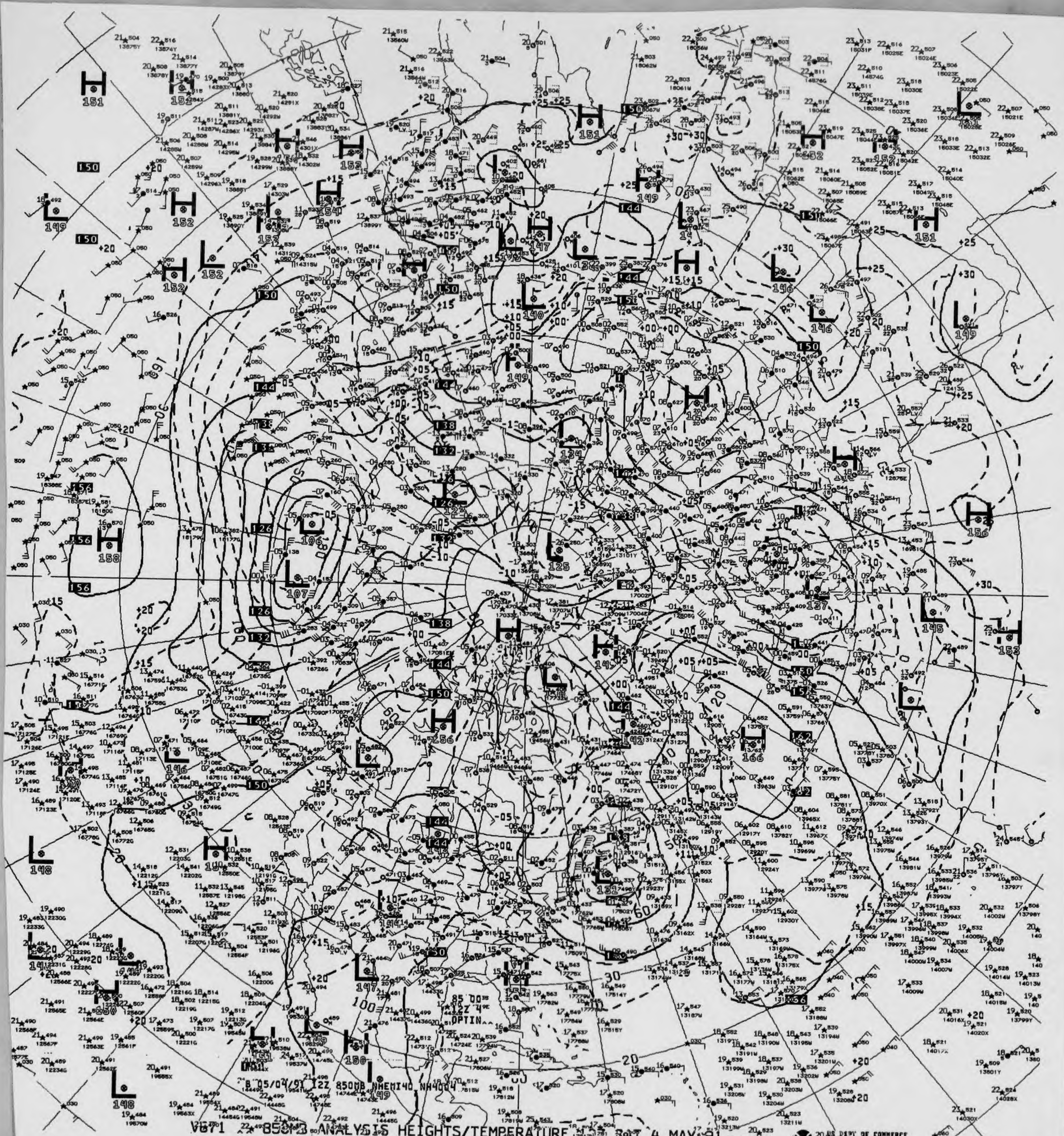
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 3 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/04/91 00Z 850MB NHEMI40 NH4004
85 00
00Z 4
OPTIN

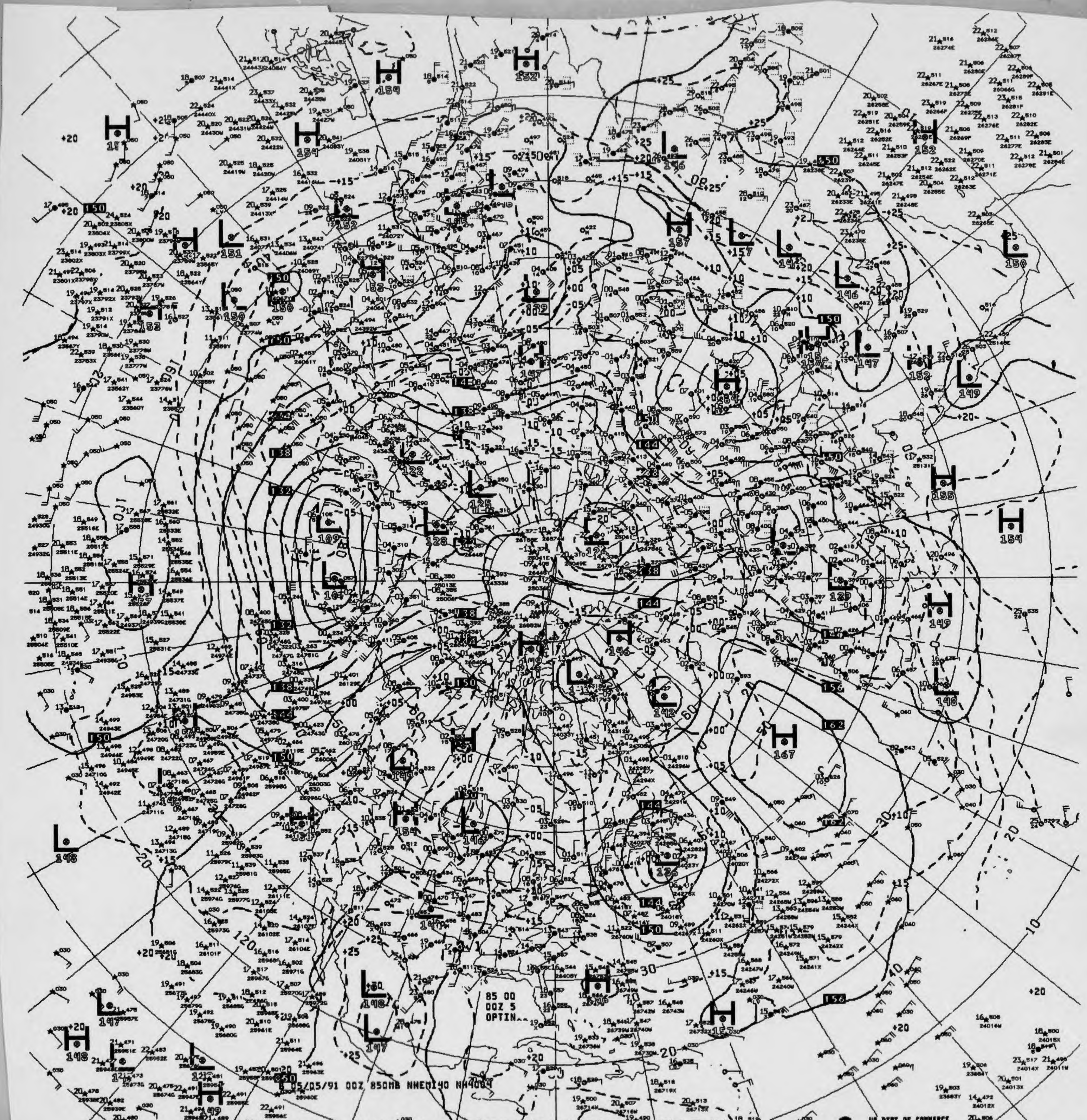
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 4 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/04/91 12Z 850MB NHEMI40 NH4004
OPTIN

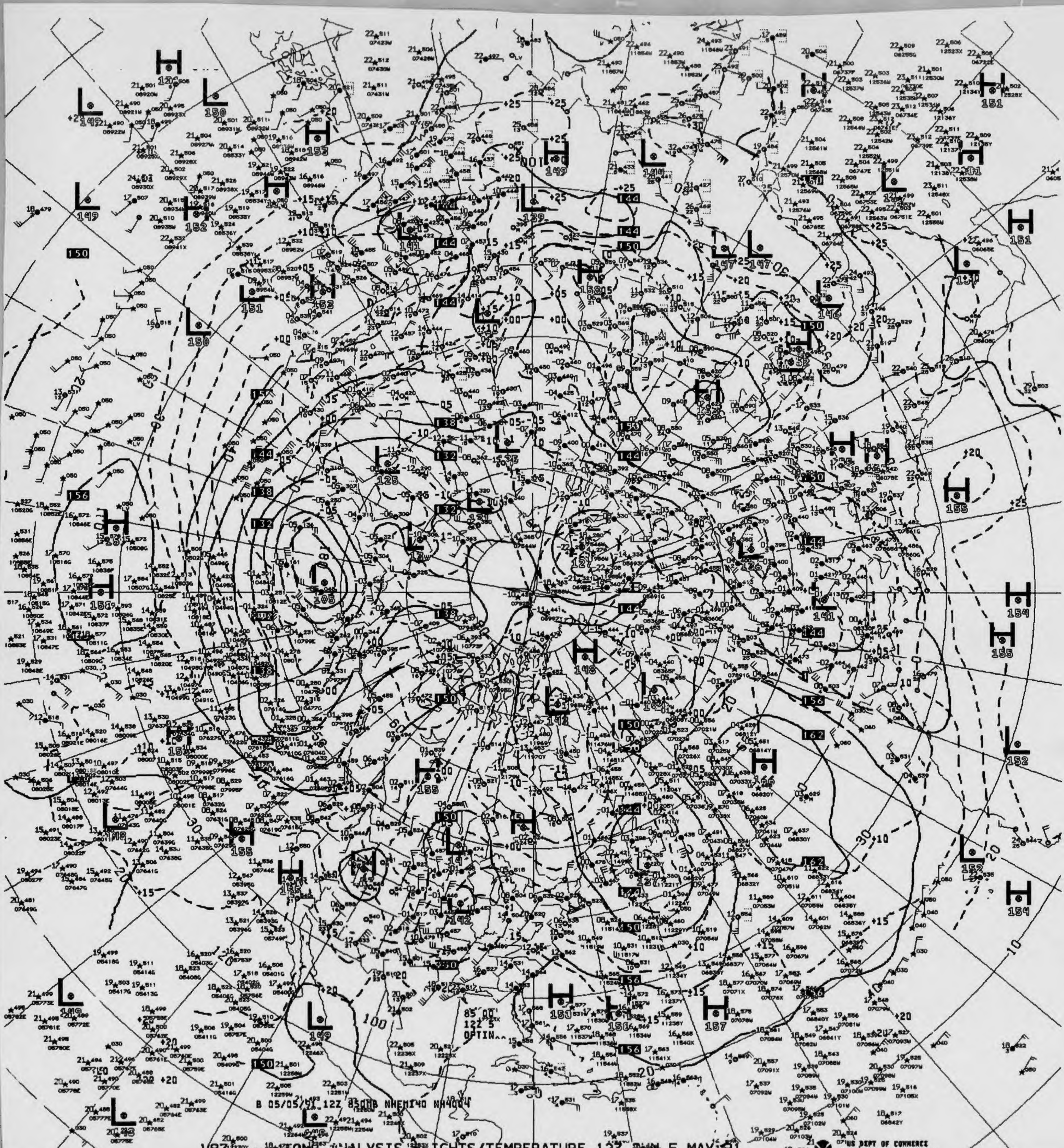
VB71 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 4 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


85 00
00Z 5
OPTIN
05/05/91 00Z 850MB NHEMI40 NH4004

V82 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 5 MAY 91

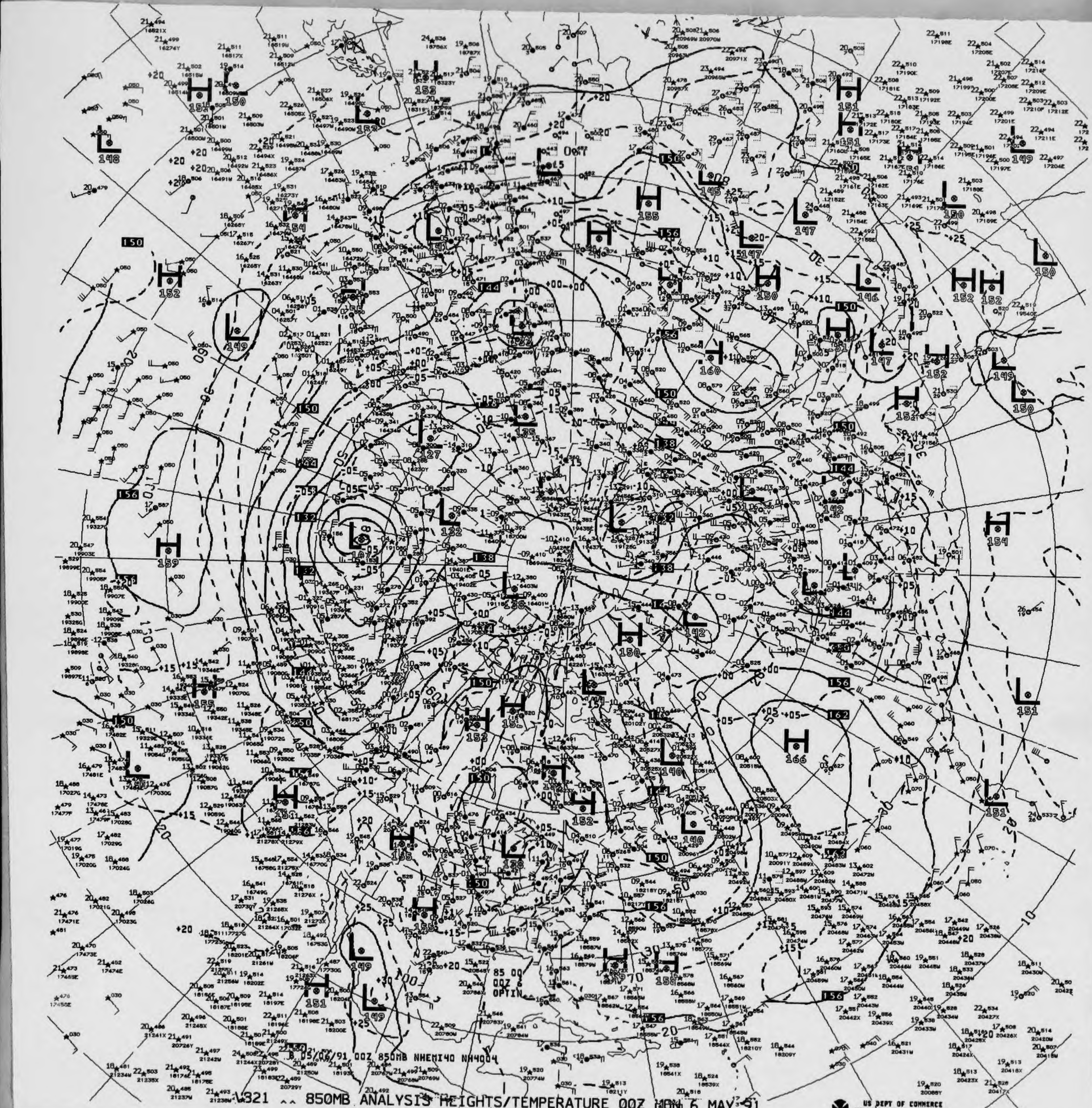
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/05/91 12Z 850MB NHEMI40 NH4004

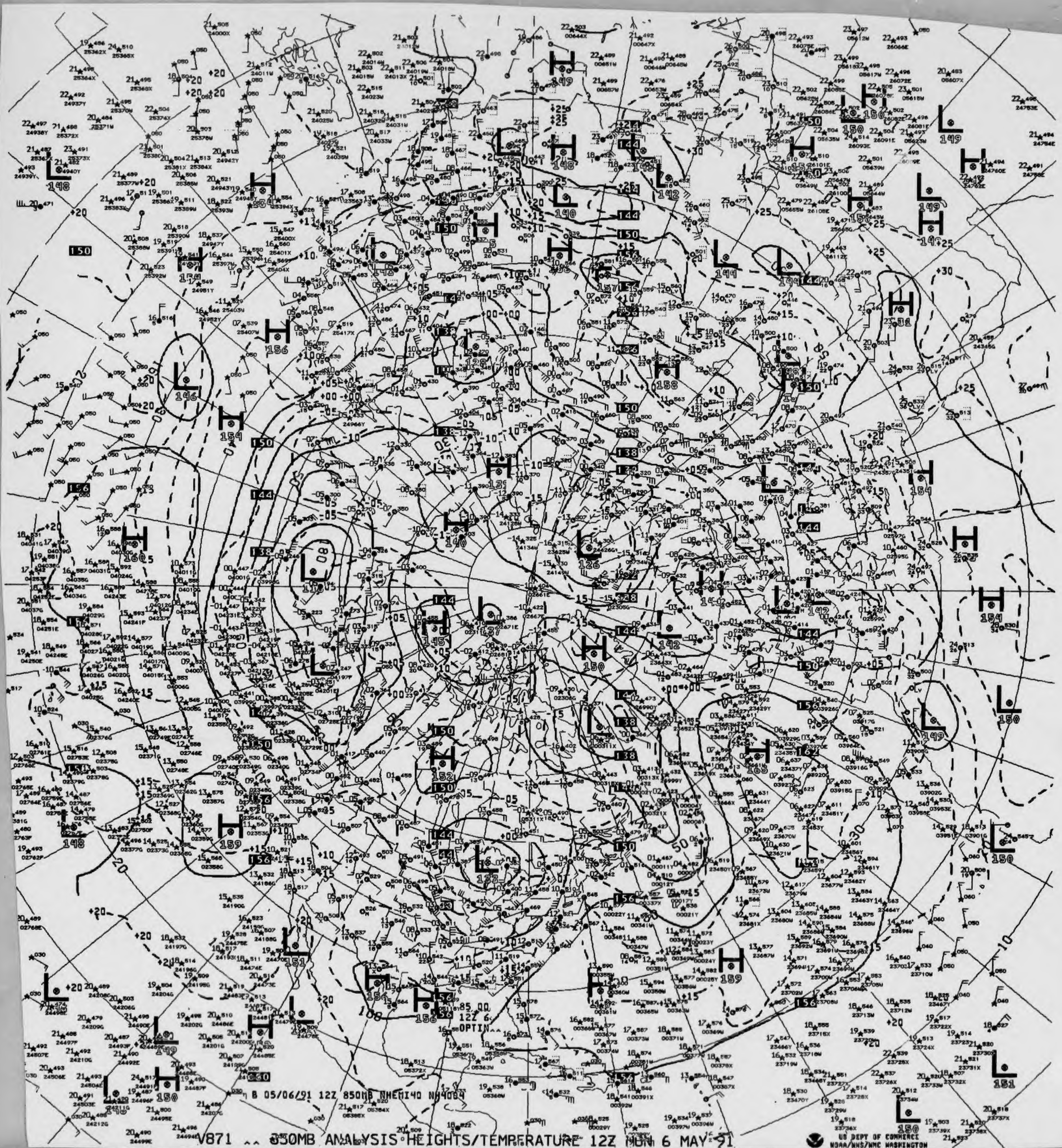
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 5 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


05/06/91 00Z 850MB NHEMI40 NH4004
85 00
00Z 6
OPTIN

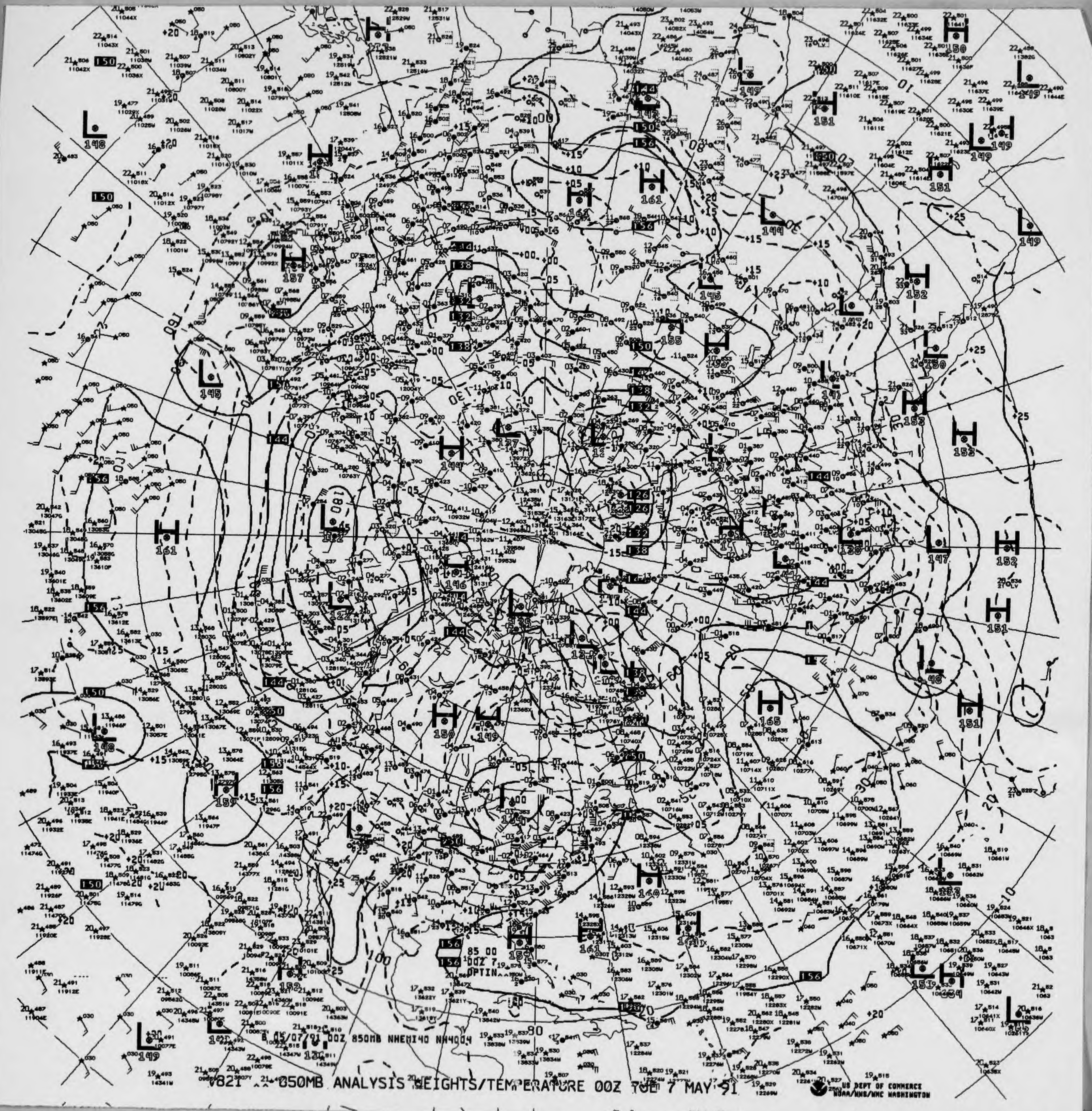
L321 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 6 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/06/91 12Z 850MB NHEMI40 NH4084
85 00
12Z 6
OPTIN

V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 6 MAY 91

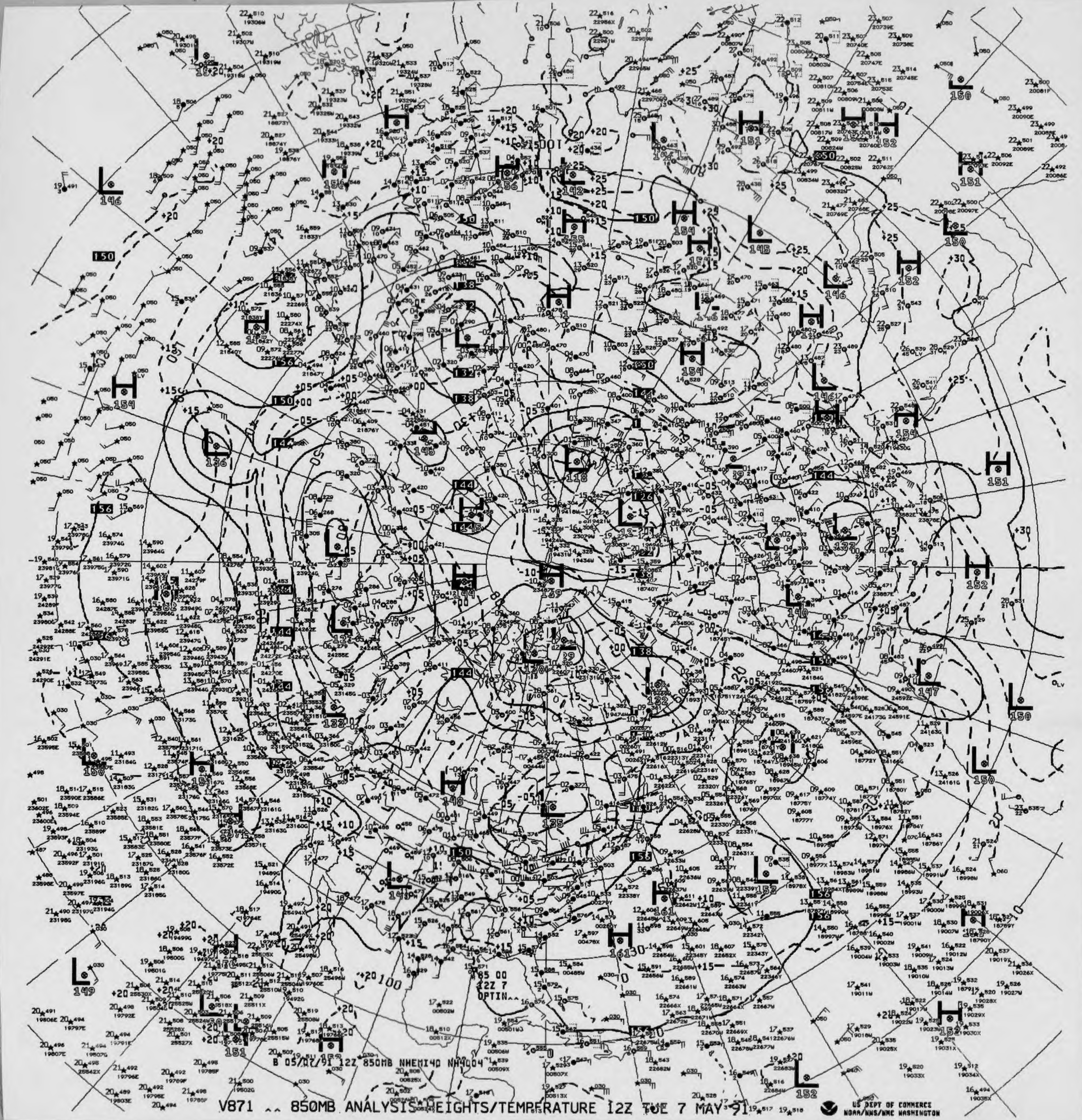
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



8 05/07/91 00Z 850MB NHEMI40 NH4004

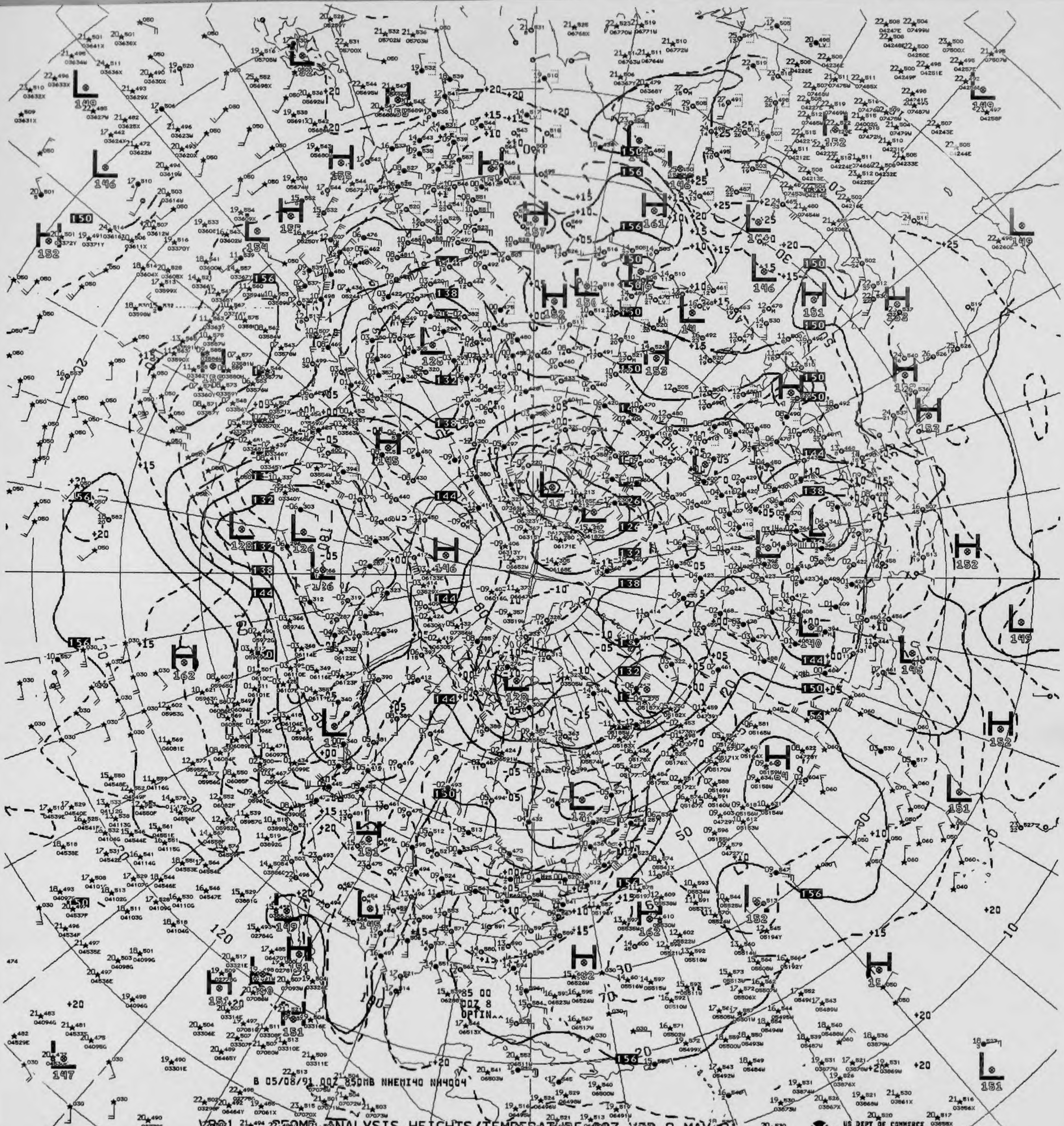
V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 7 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/07/91 12Z 850MB NHEMI40 NH4004
85 00
12Z 7
OPTIN^^

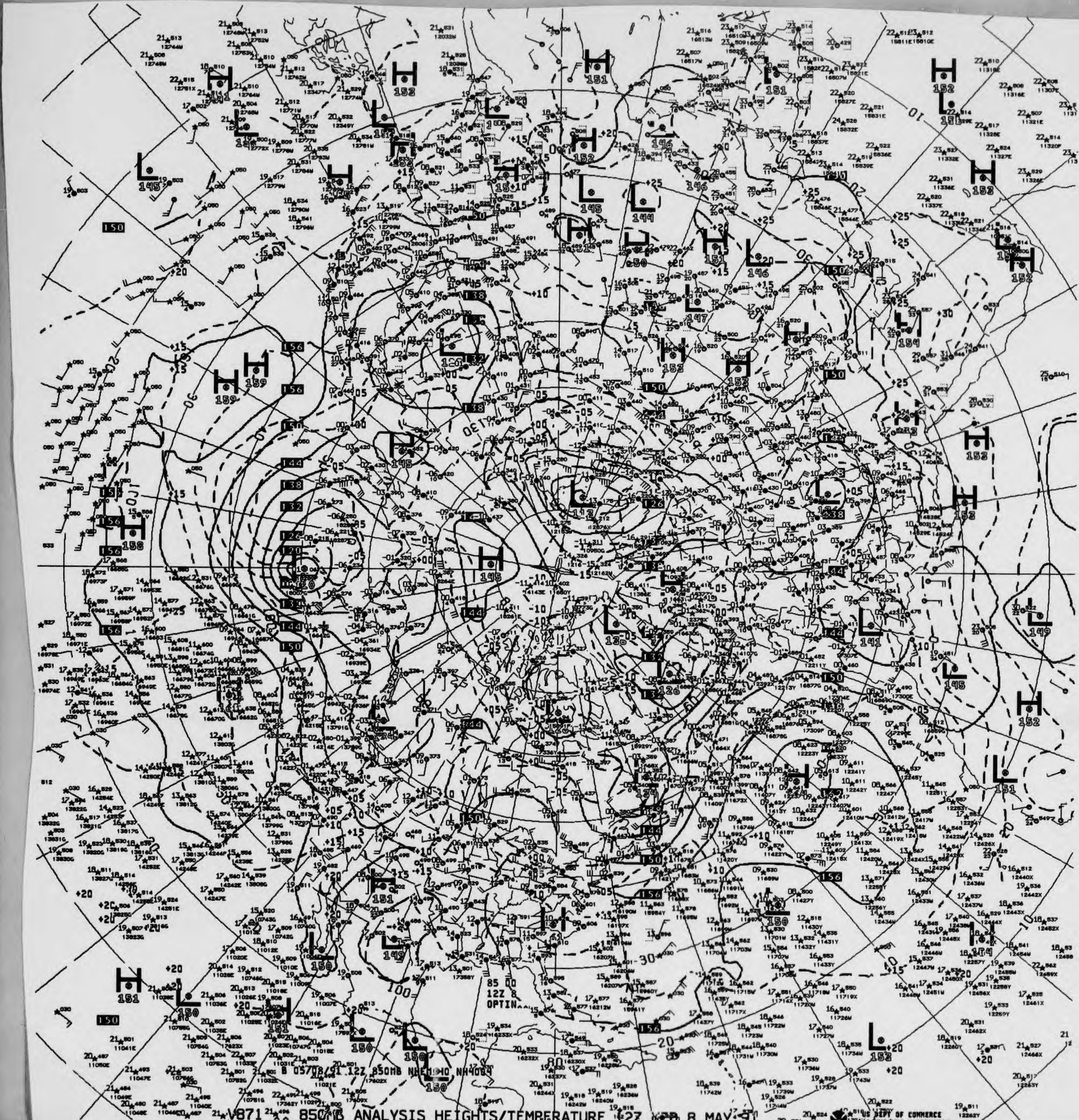
V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 7 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/08/91 00Z 850MB NHEMI40 NH4004
85 00
00Z 8
OPTIN^^

V821 250MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 8 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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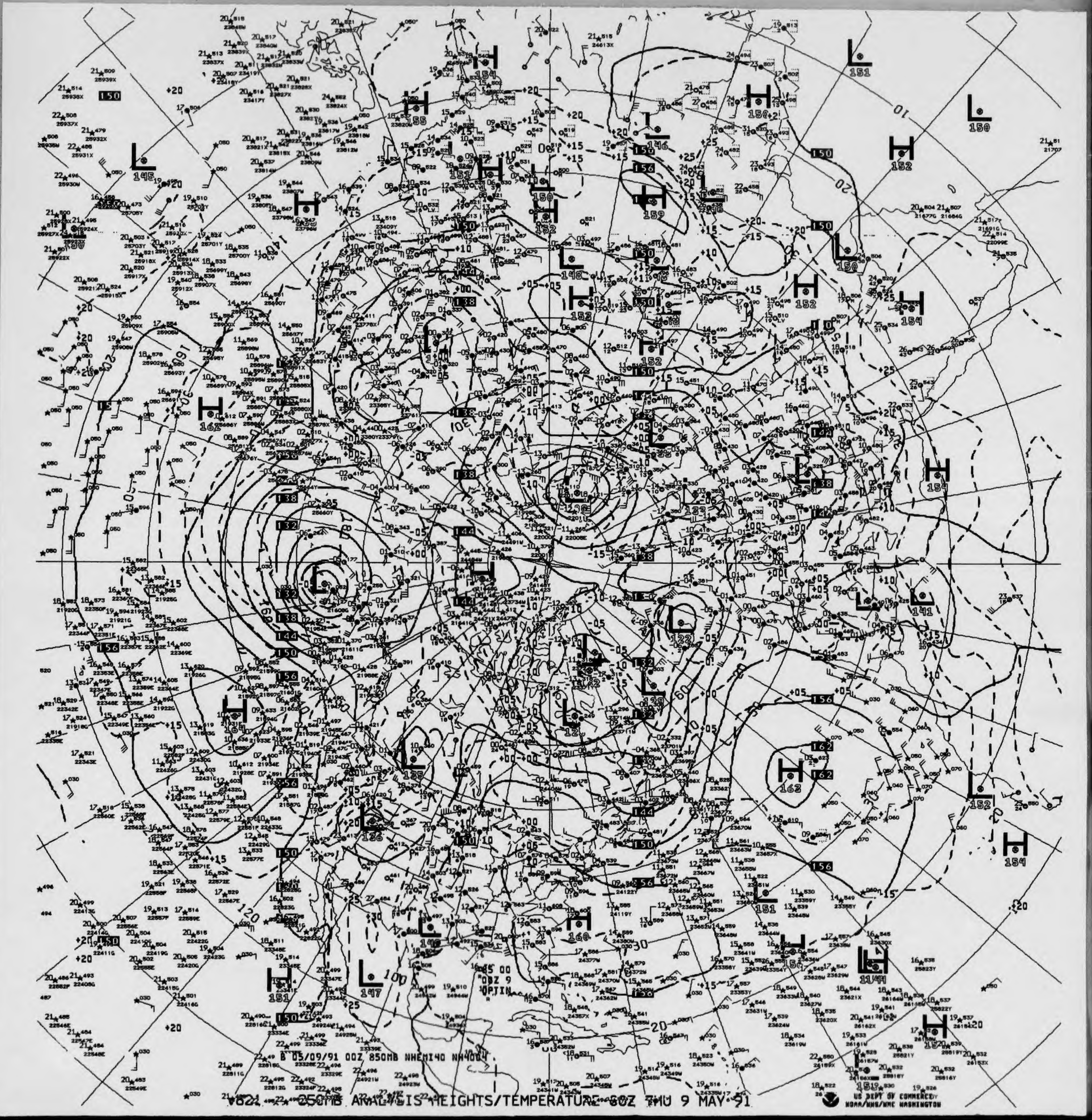
OPTIN

V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 8 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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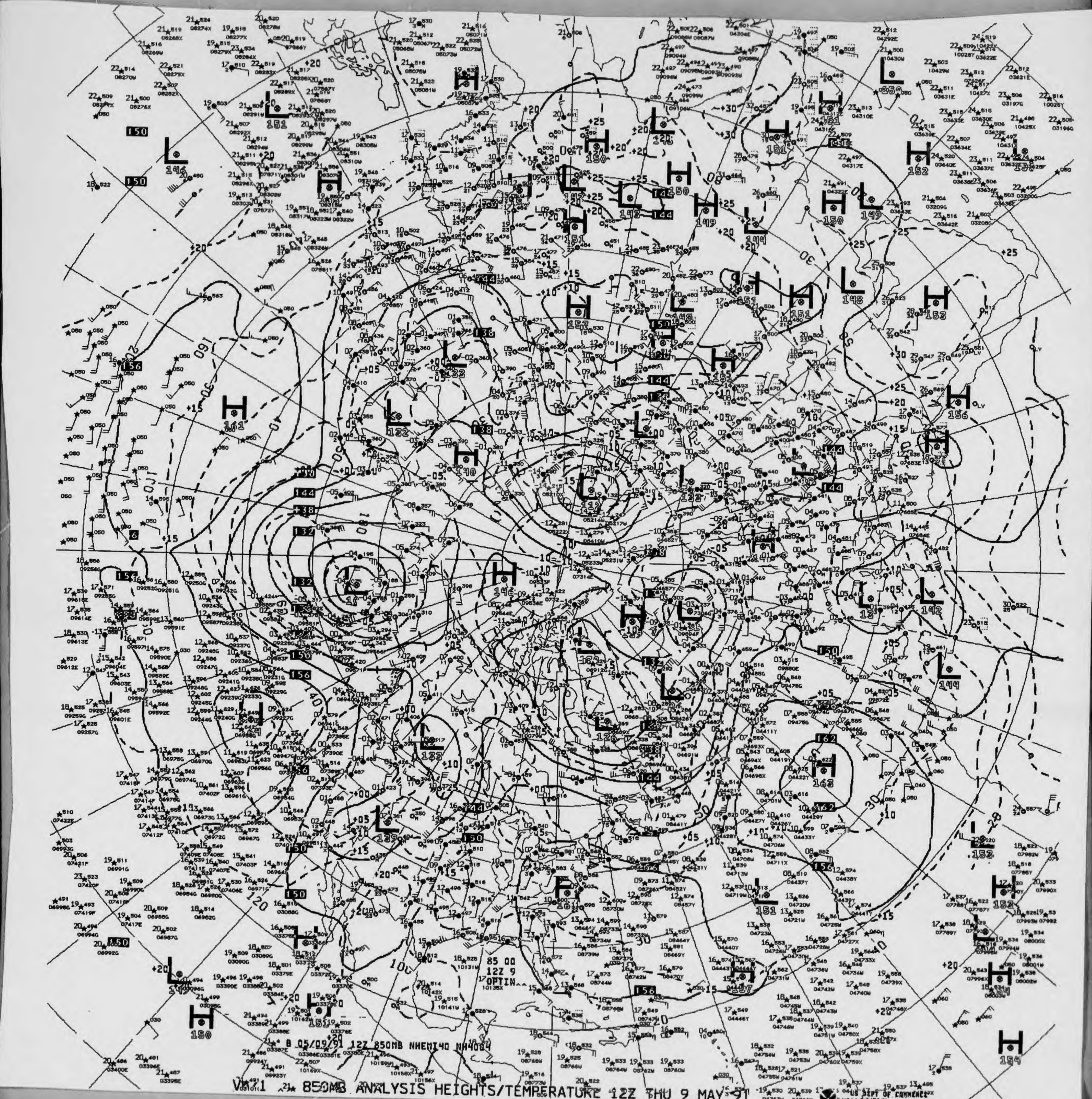
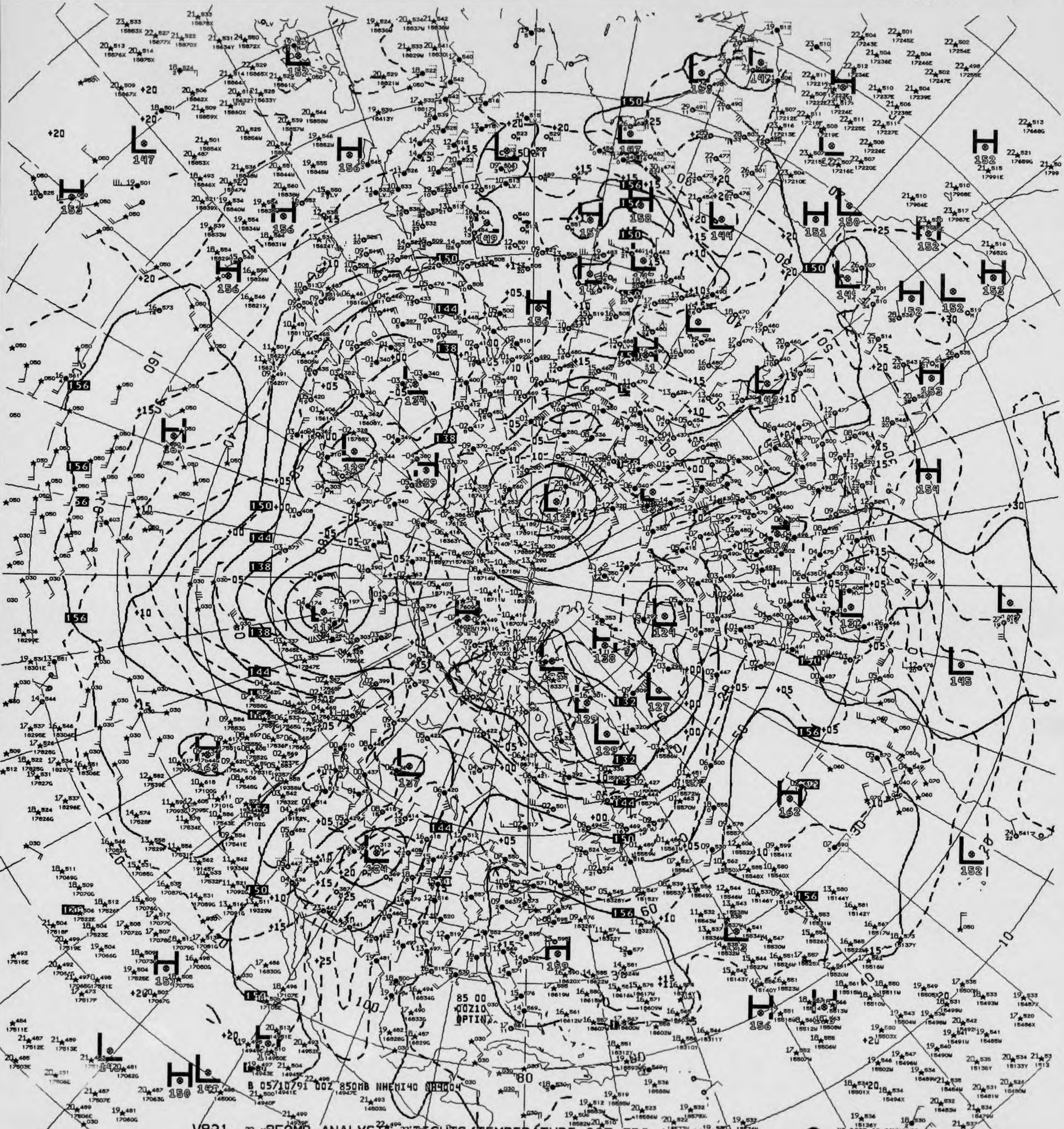
00Z 9
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V82 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 9 MAY 91


B 05/09/91 12Z 850MB NHEMI40 NH4084
85 00
12Z 9
OPTIN

VA71 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 9 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/10/91 00Z 850MB NHEMI40 NH4004
85 00
00Z10
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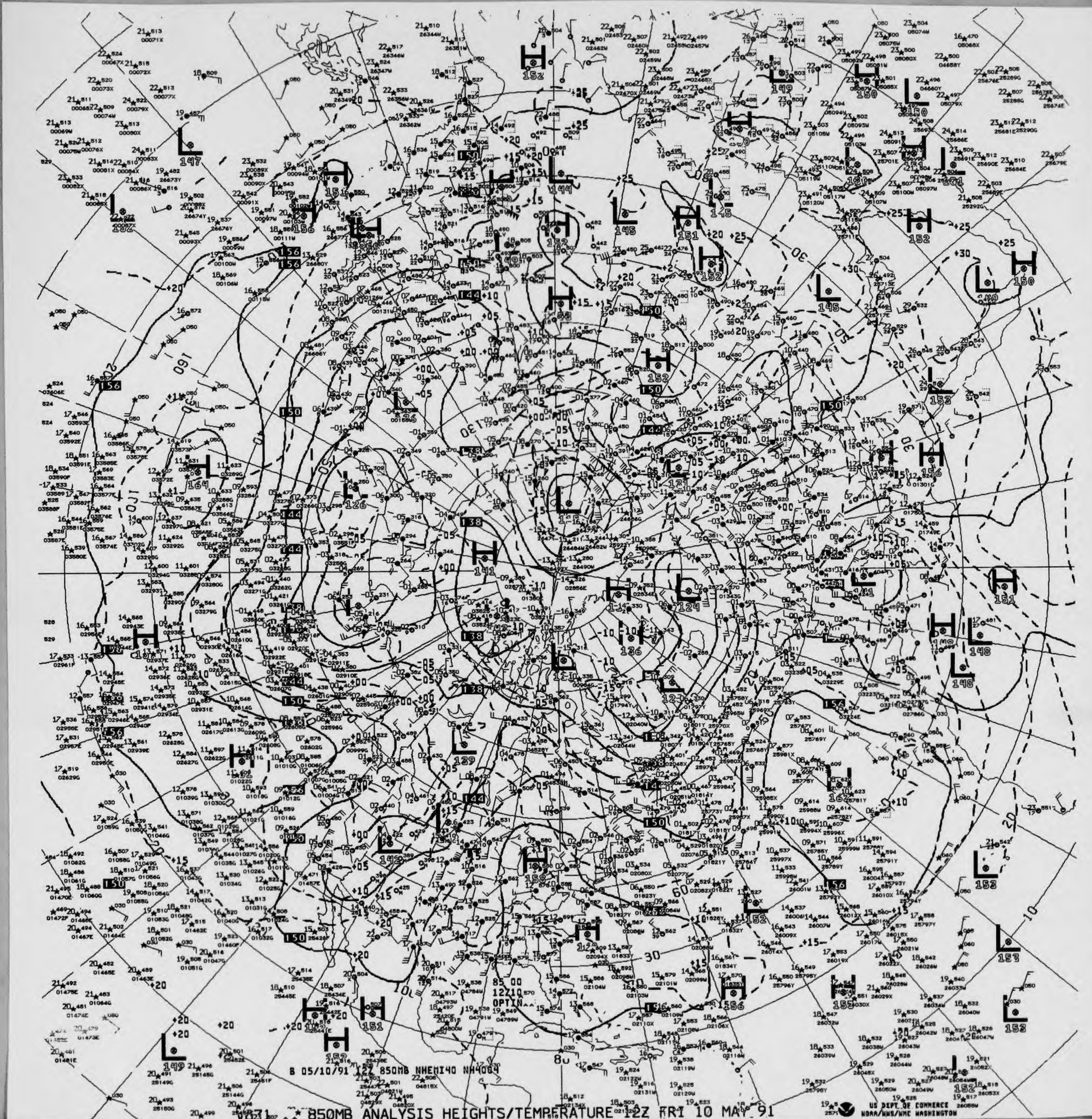
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 10 MAY 91

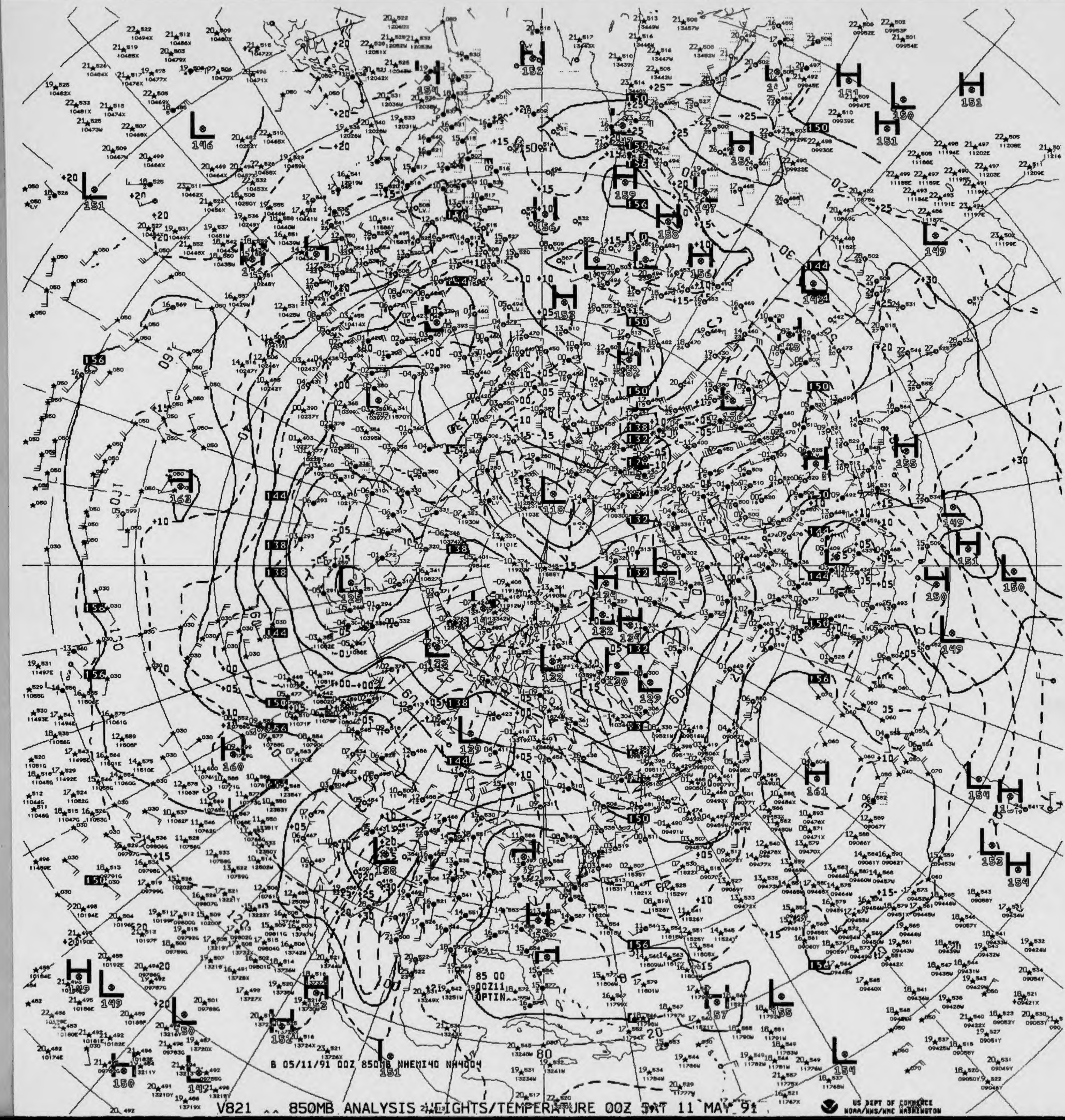
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


85 00
12Z10
OPTIN

B 05/10/91 12Z 850MB NHEMI40 NH4004

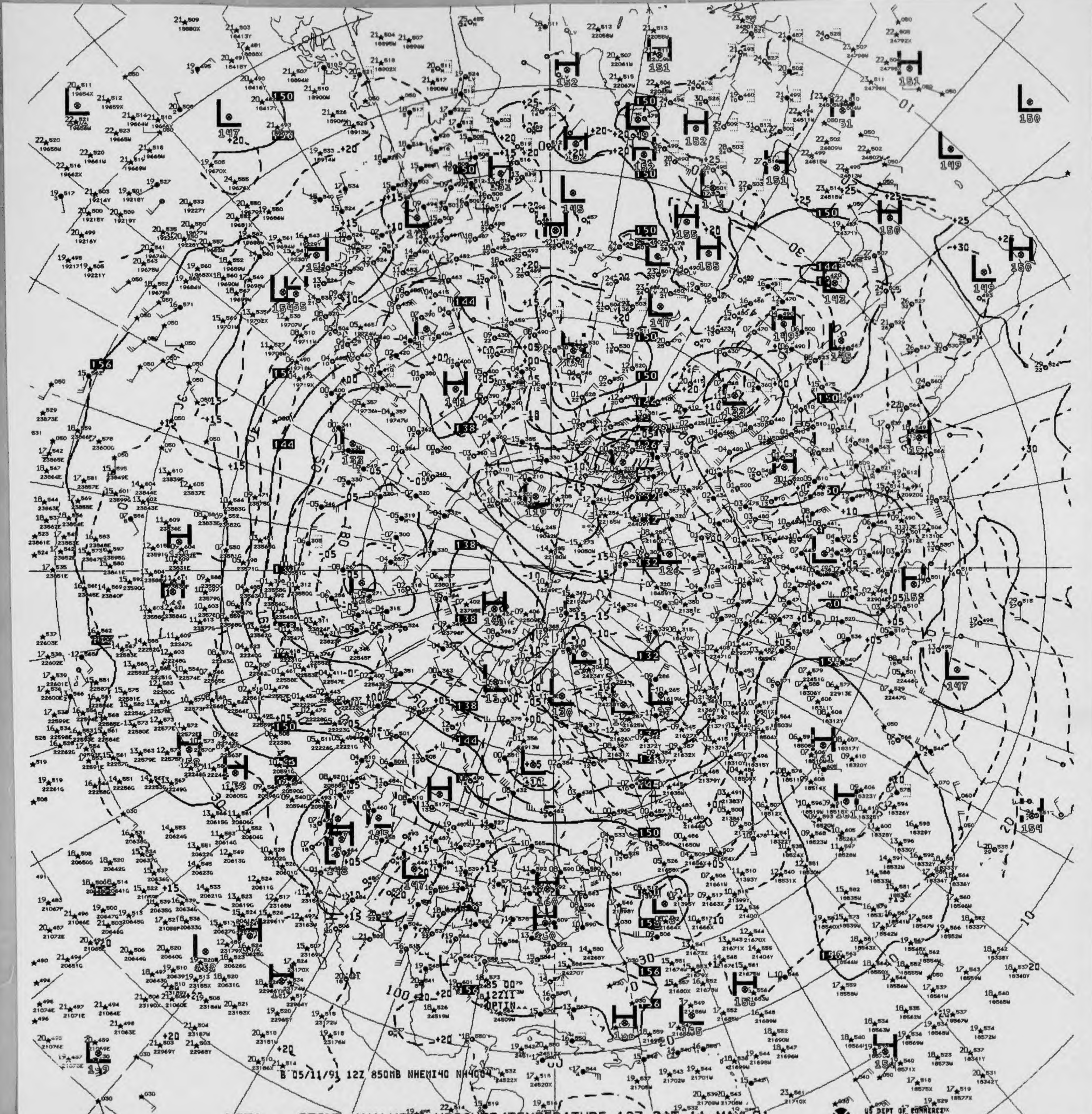
V0231 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 10 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


85 00
00Z11
OPTIN
B 05/11/91 00Z 850MB NHEMI40 NH4004

V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 11 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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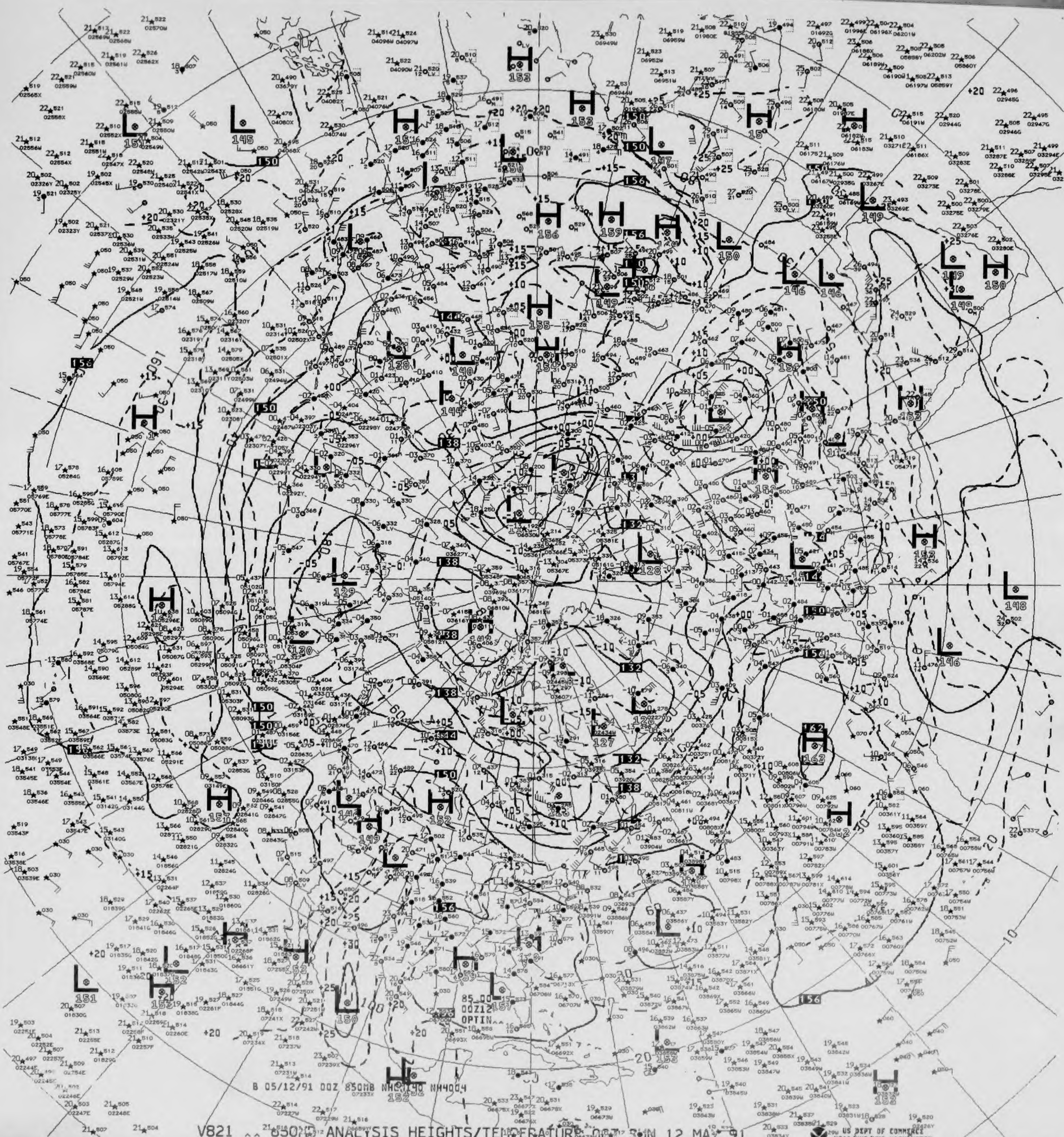
V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 11 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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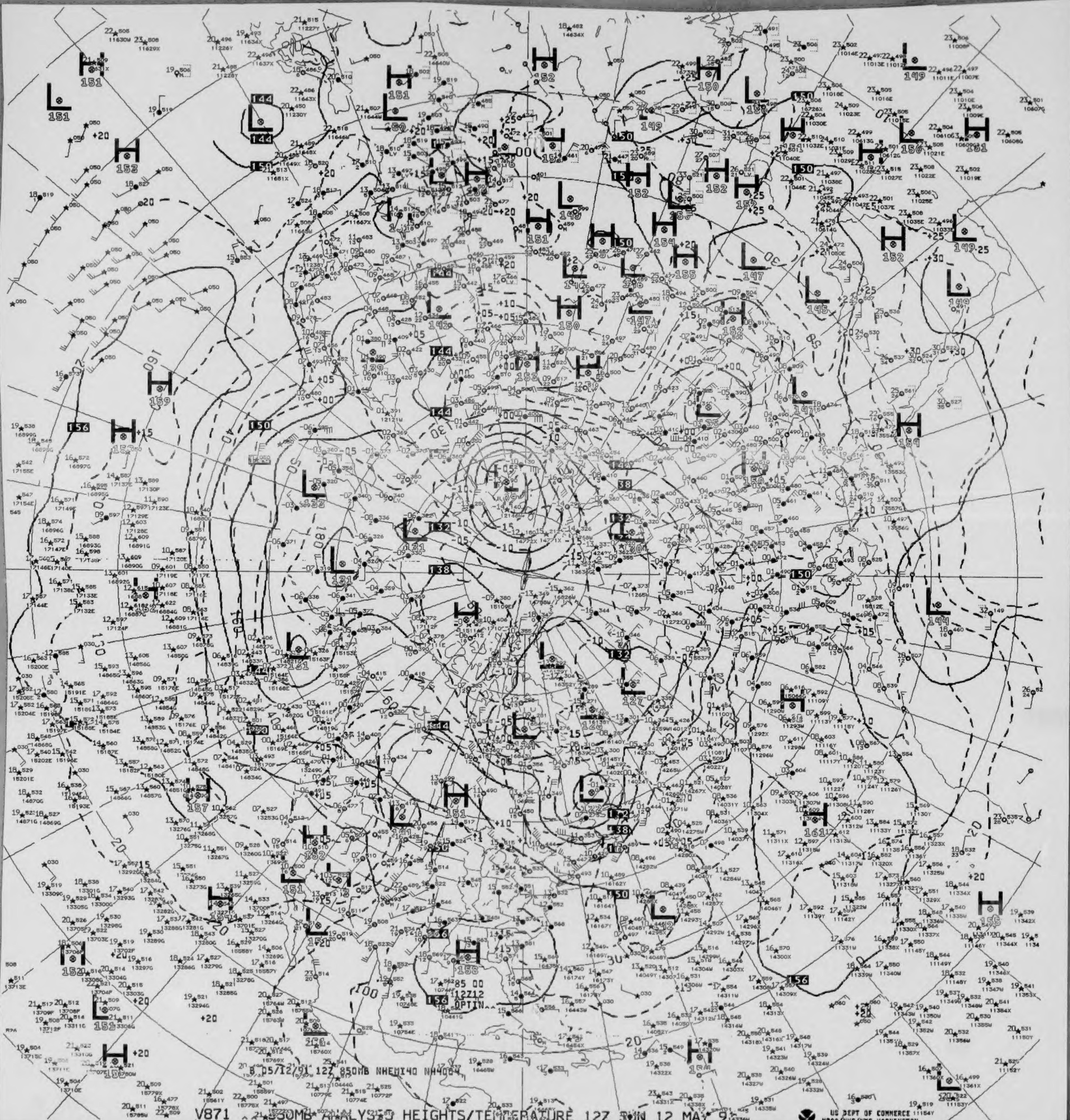
85 00
00Z12
OPTIN^^

V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 12 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/12/91 12Z 850MB NHEMI40 NH4084
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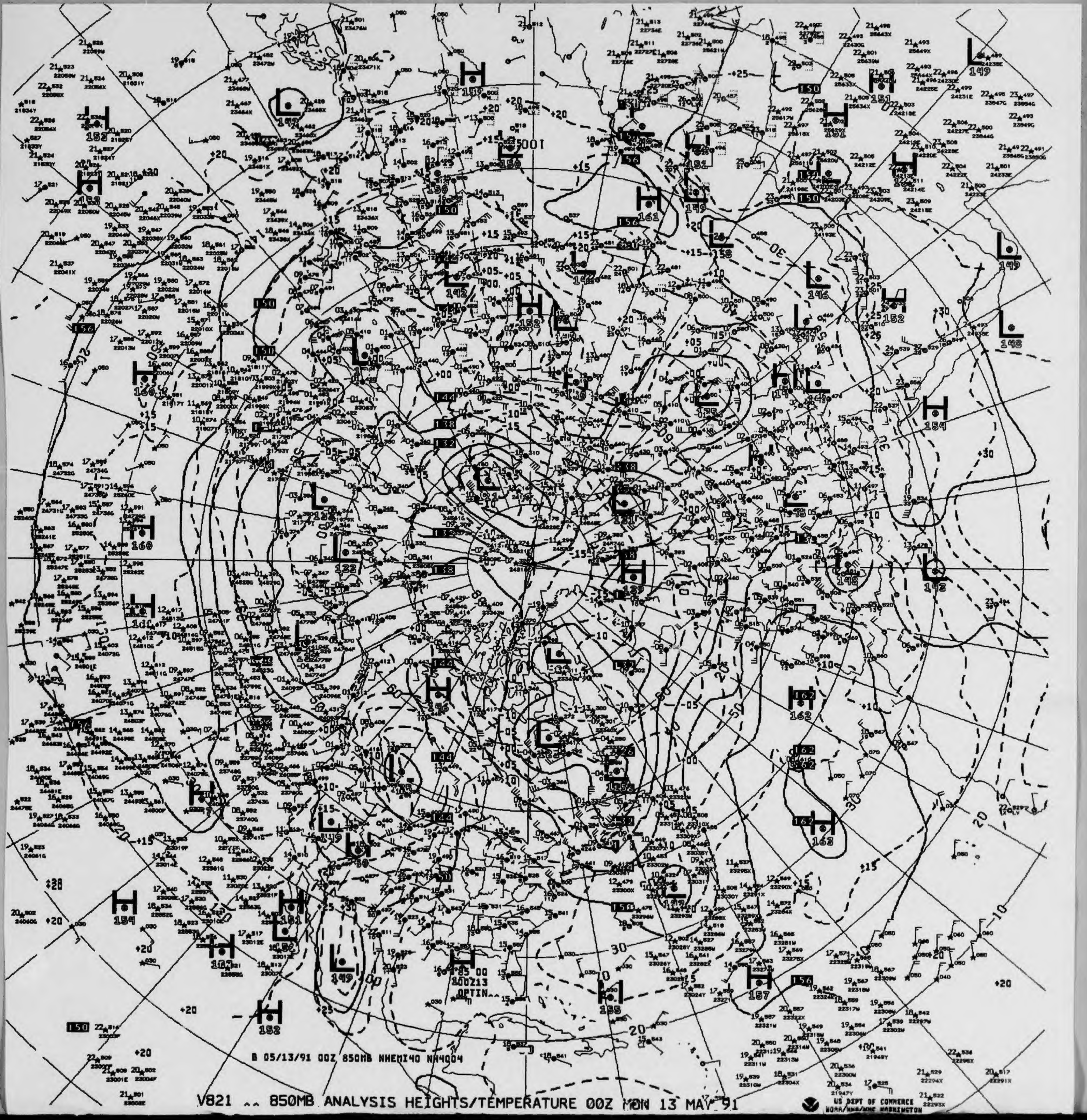
OPTIN

V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 12 MAY 91

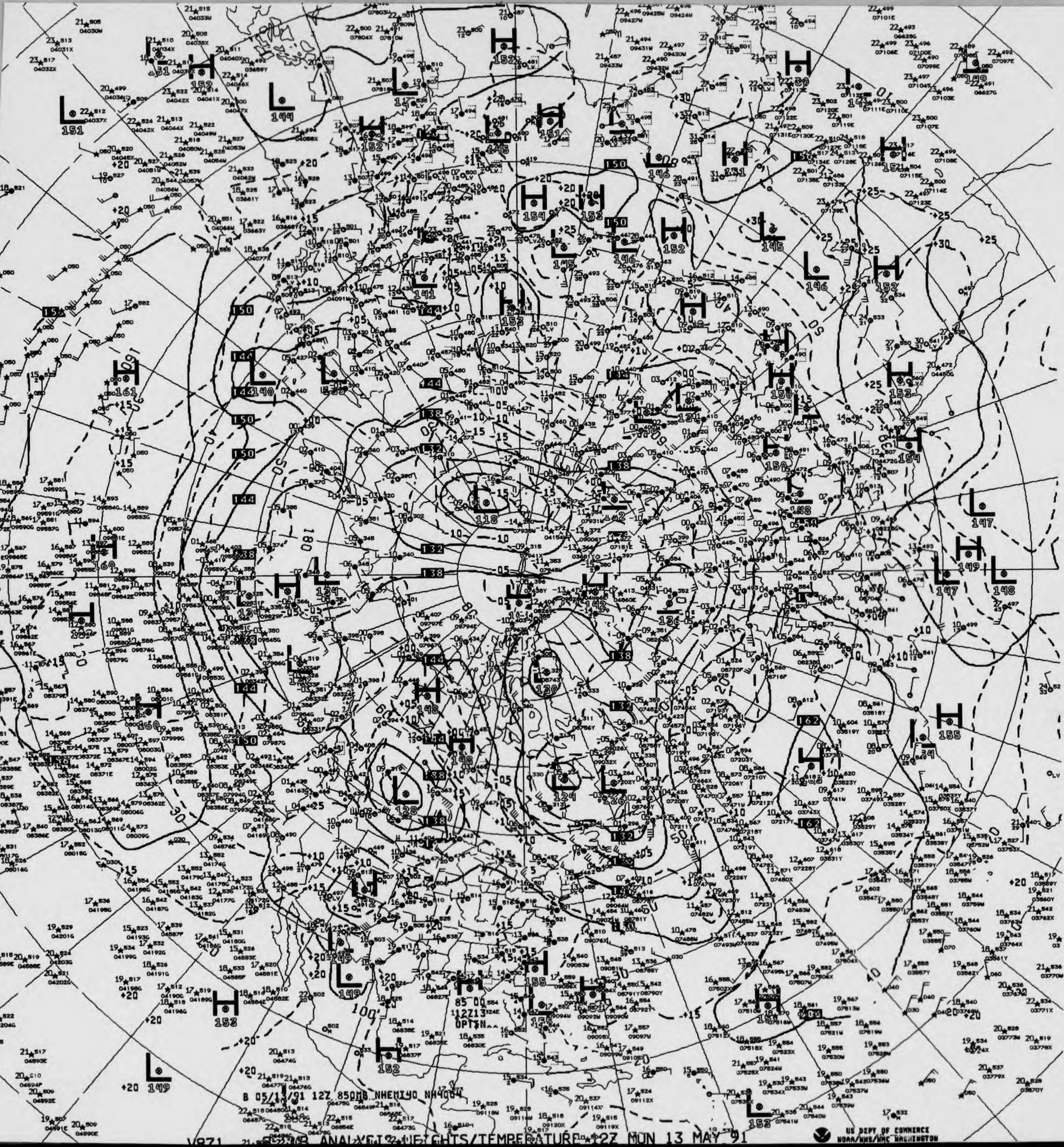
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/13/91 00Z 850MB NHEMI40 NH4004

V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 13 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/13/91 12Z 850MB NHEMI40 NH4004
85 00
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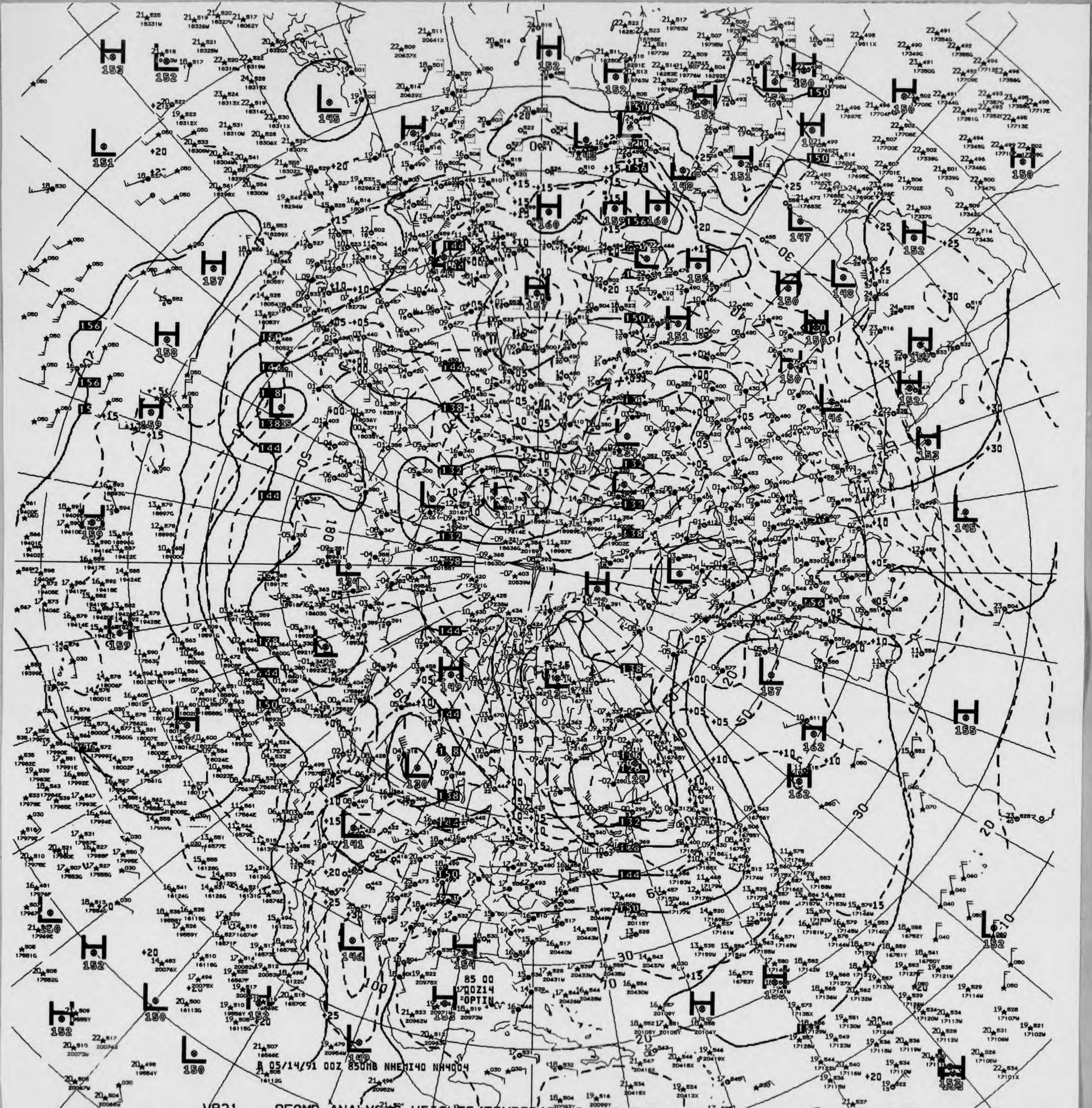
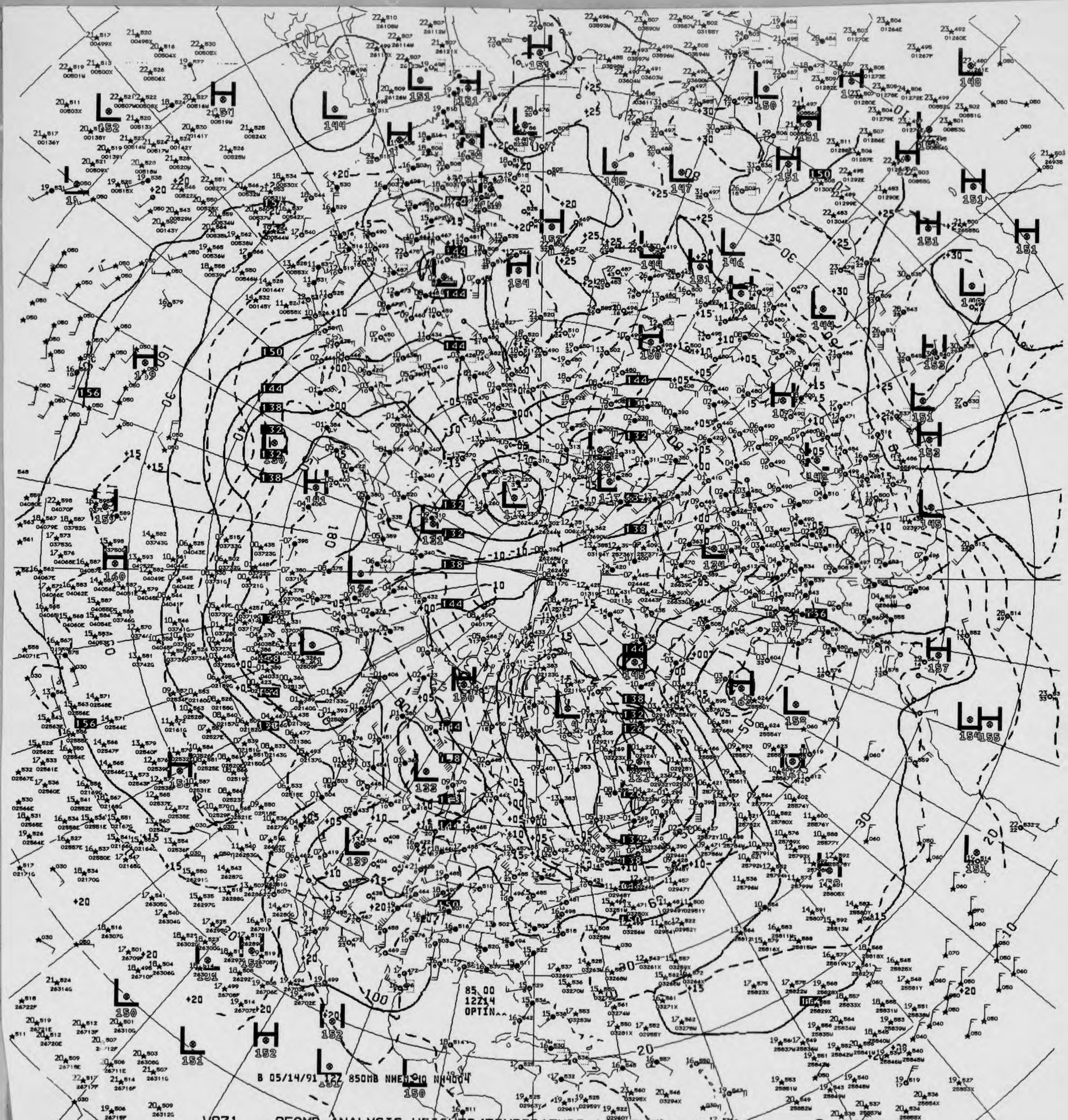
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 13 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


R 05/14/91 00Z 850MB NHEMI40 NH4004
85 00
00Z14
OPTIN

V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 14 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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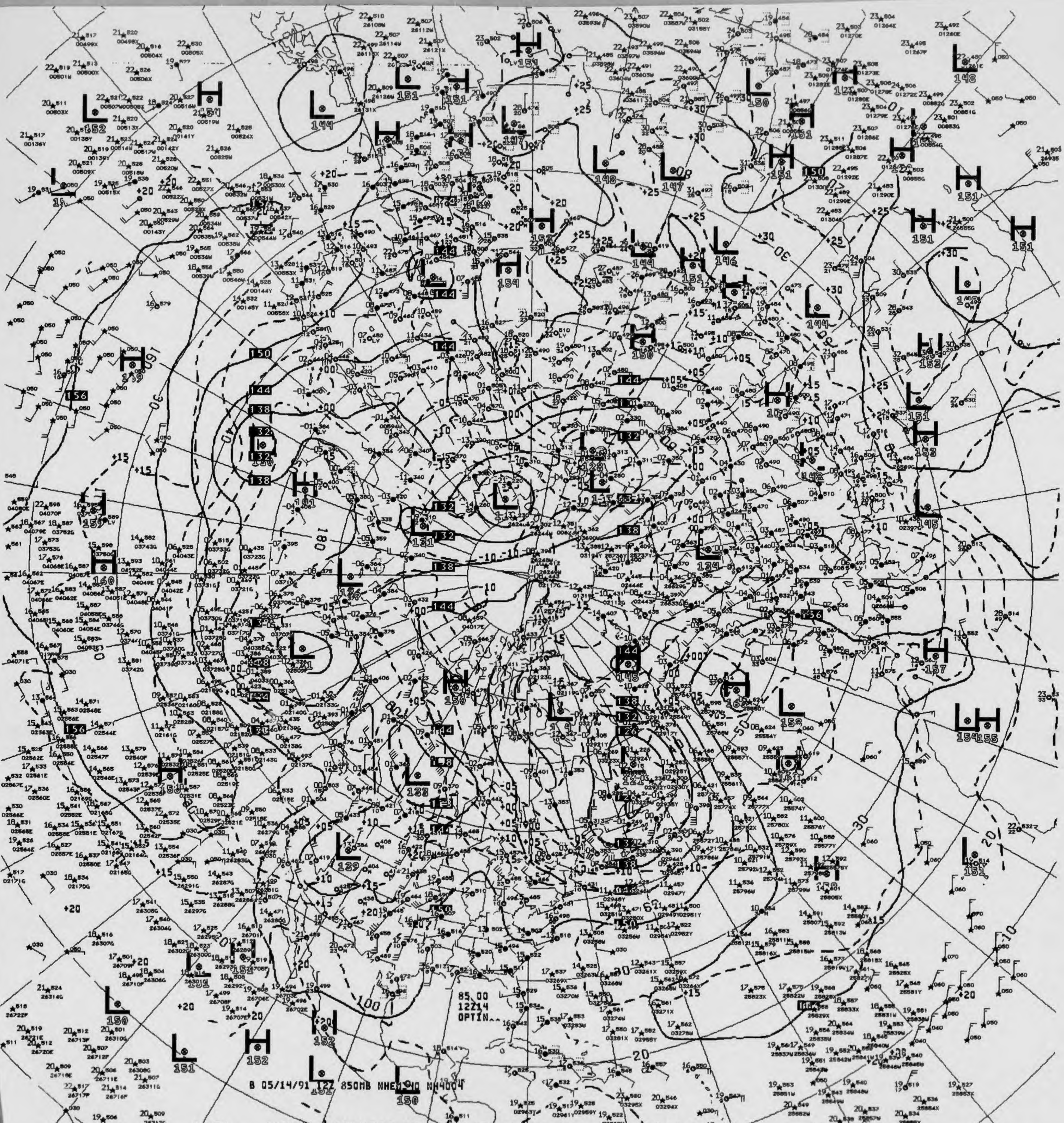
12Z14
OPTIN..
B 05/14/91 12Z 850MB NHEM 10 NH4004

V871 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 14 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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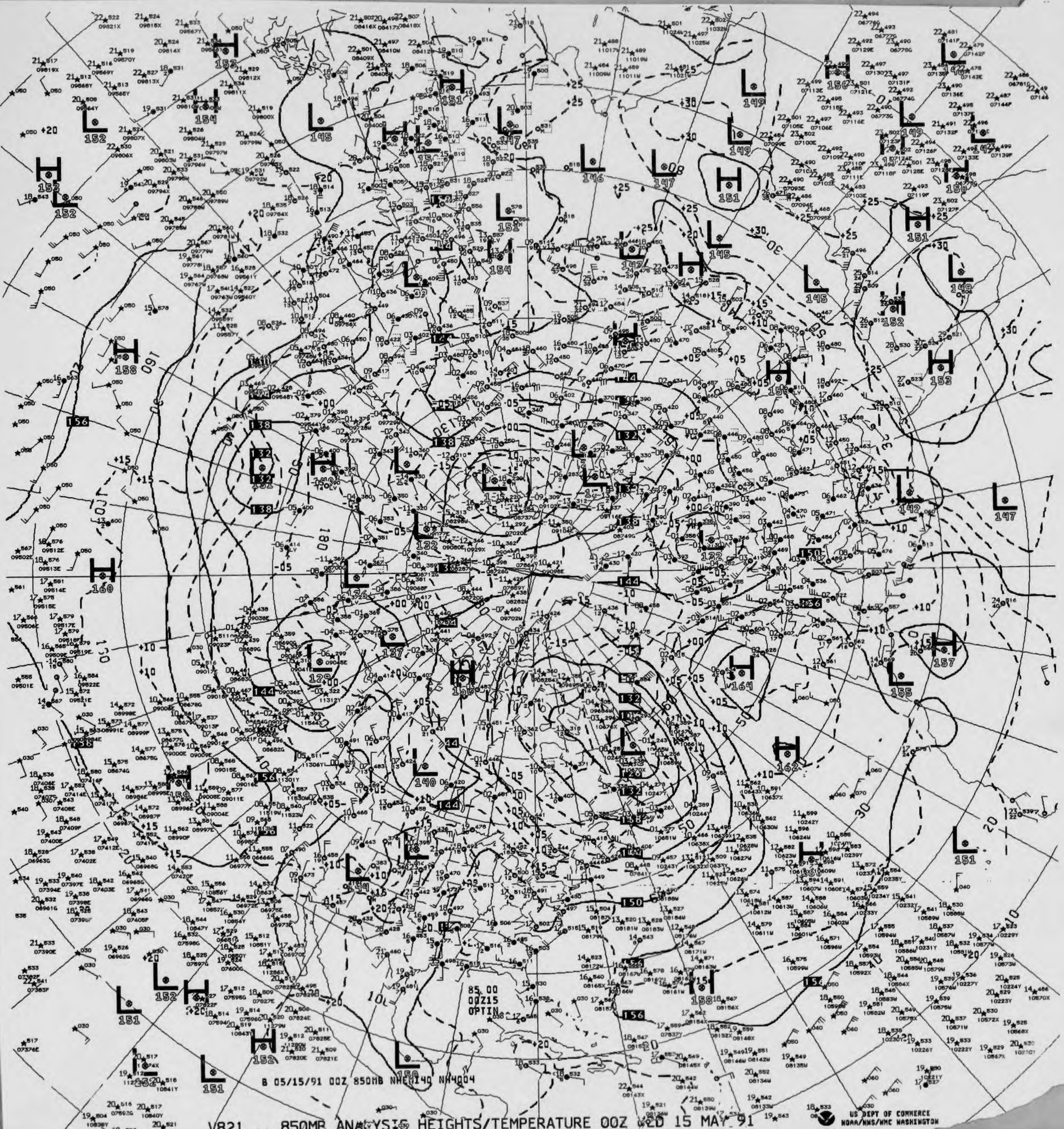
V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 14 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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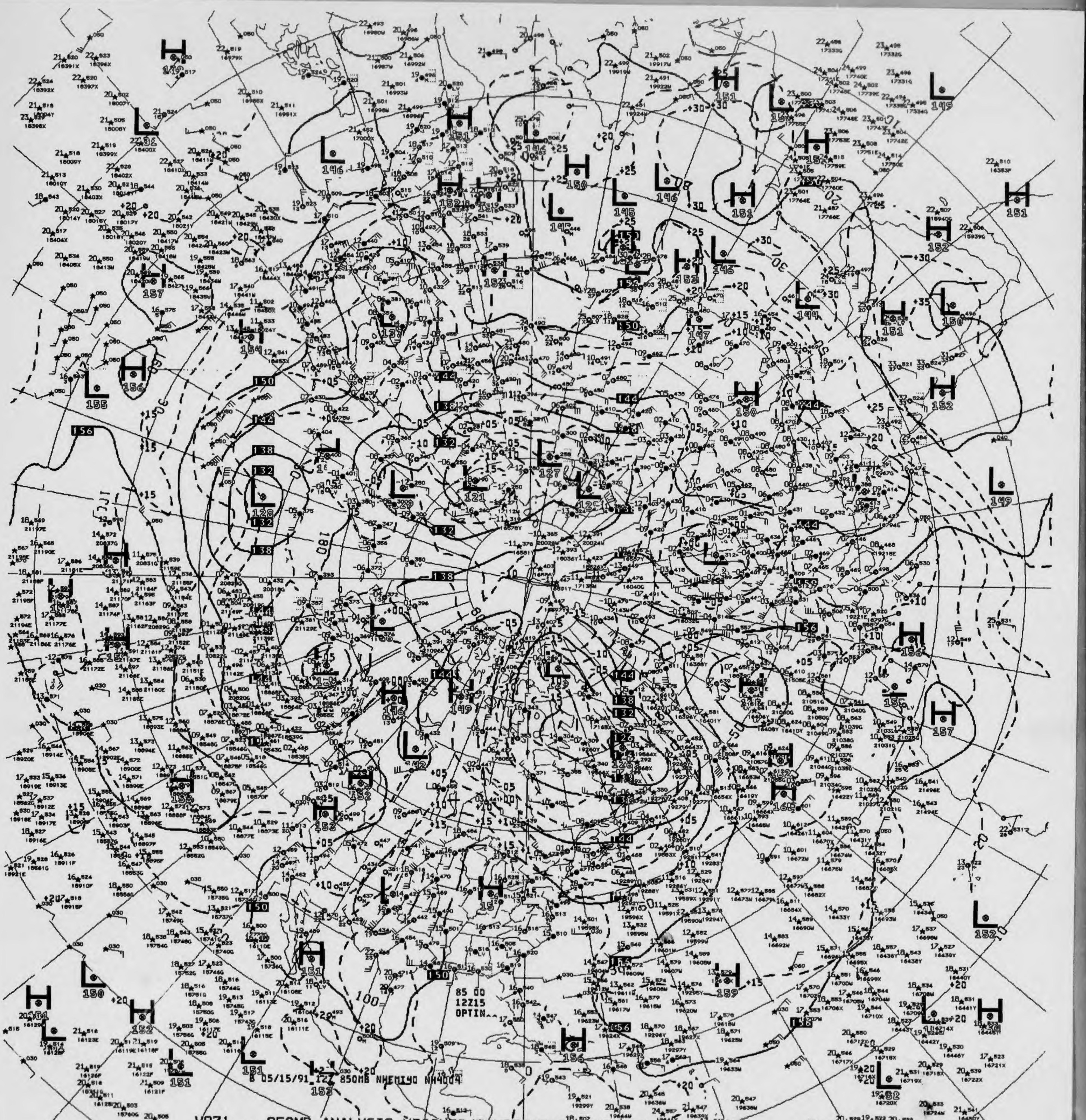
B 05/15/91 00Z 850MB NHEM140 NH4004

V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 15 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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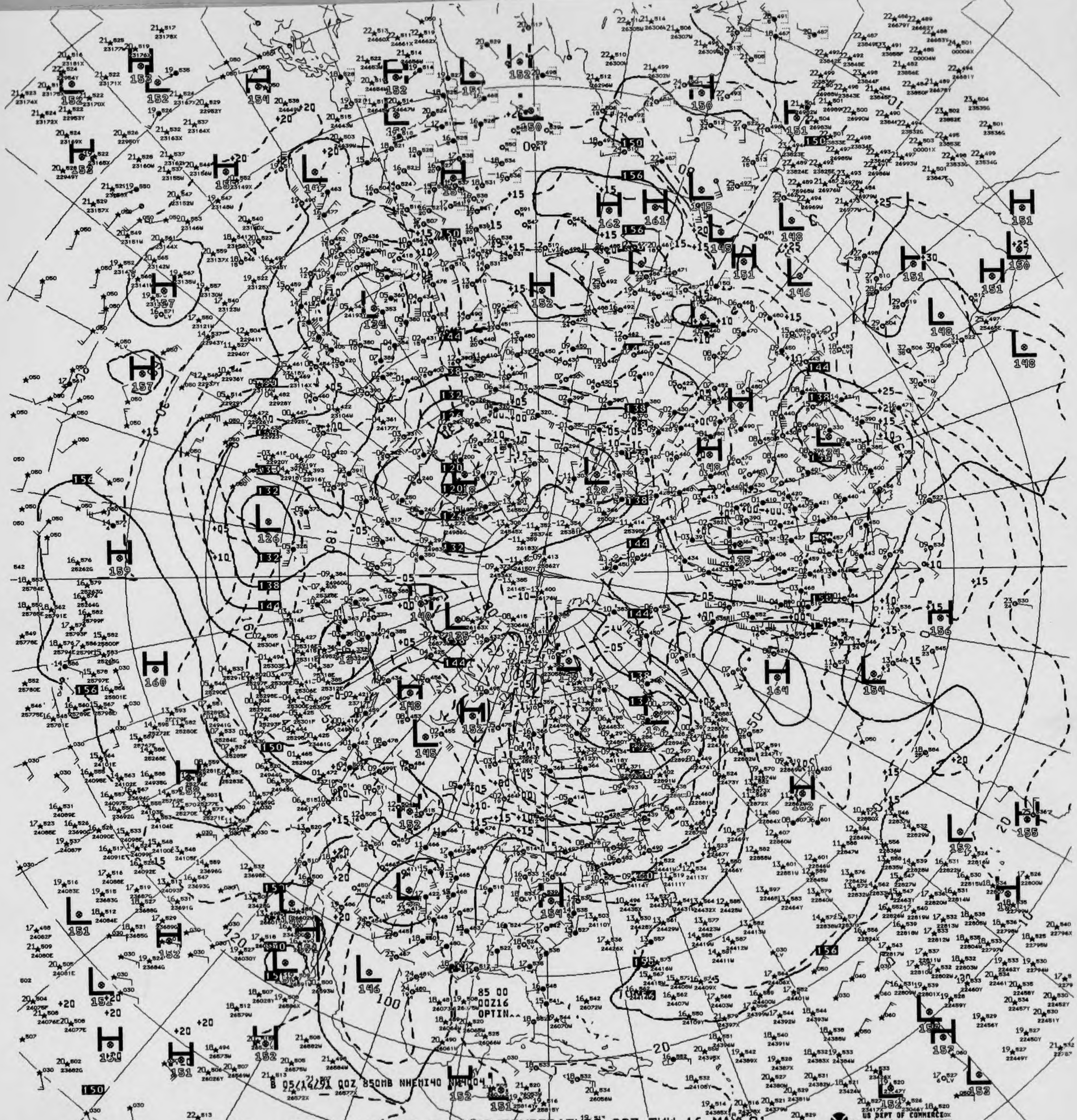
B 05/15/91 12Z 850MB NHEMI90 NH4004

V871 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 15 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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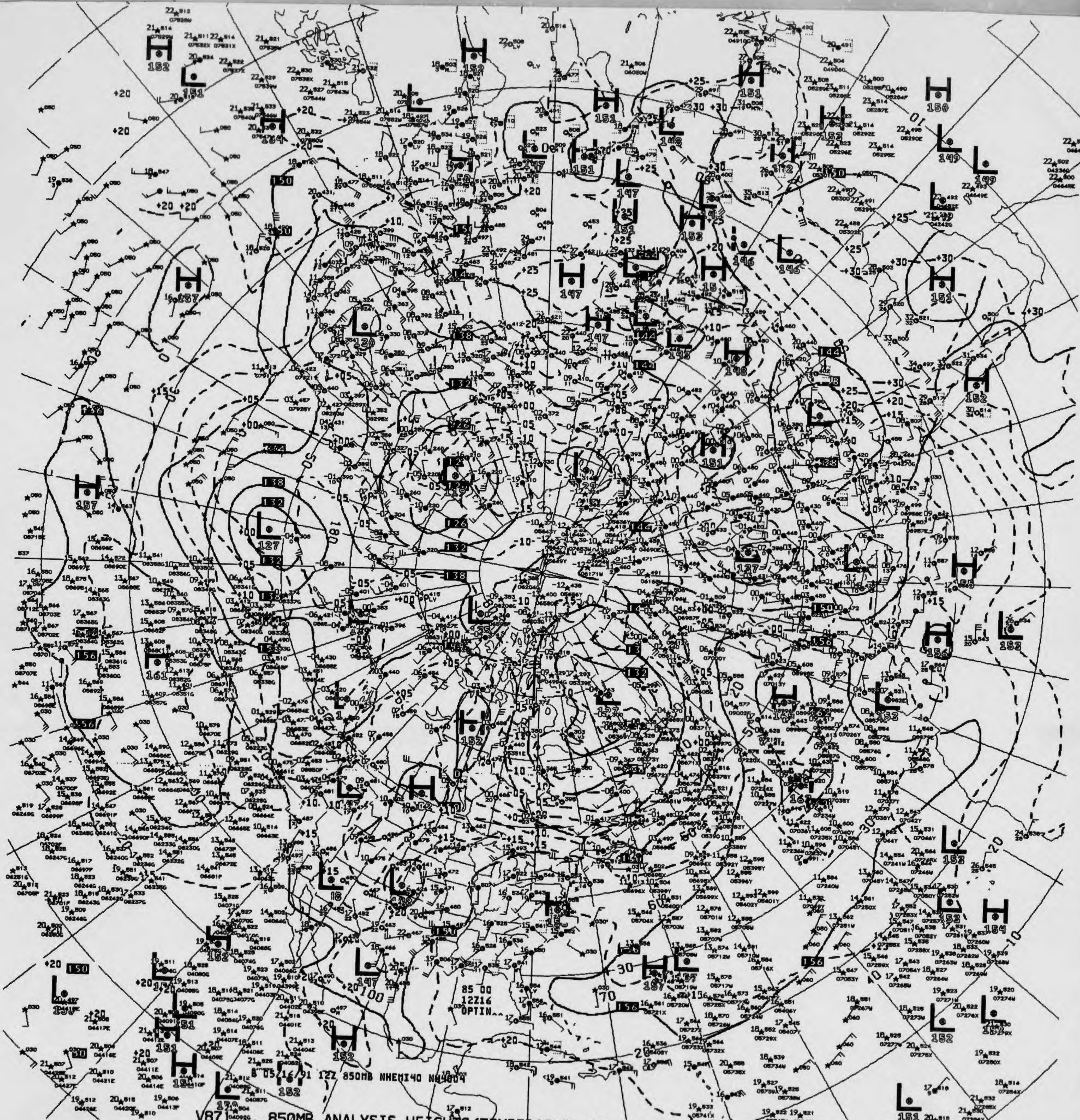
00Z16
OPTIN
B 05/14/91 00Z 850MB NHEMI40 NM004

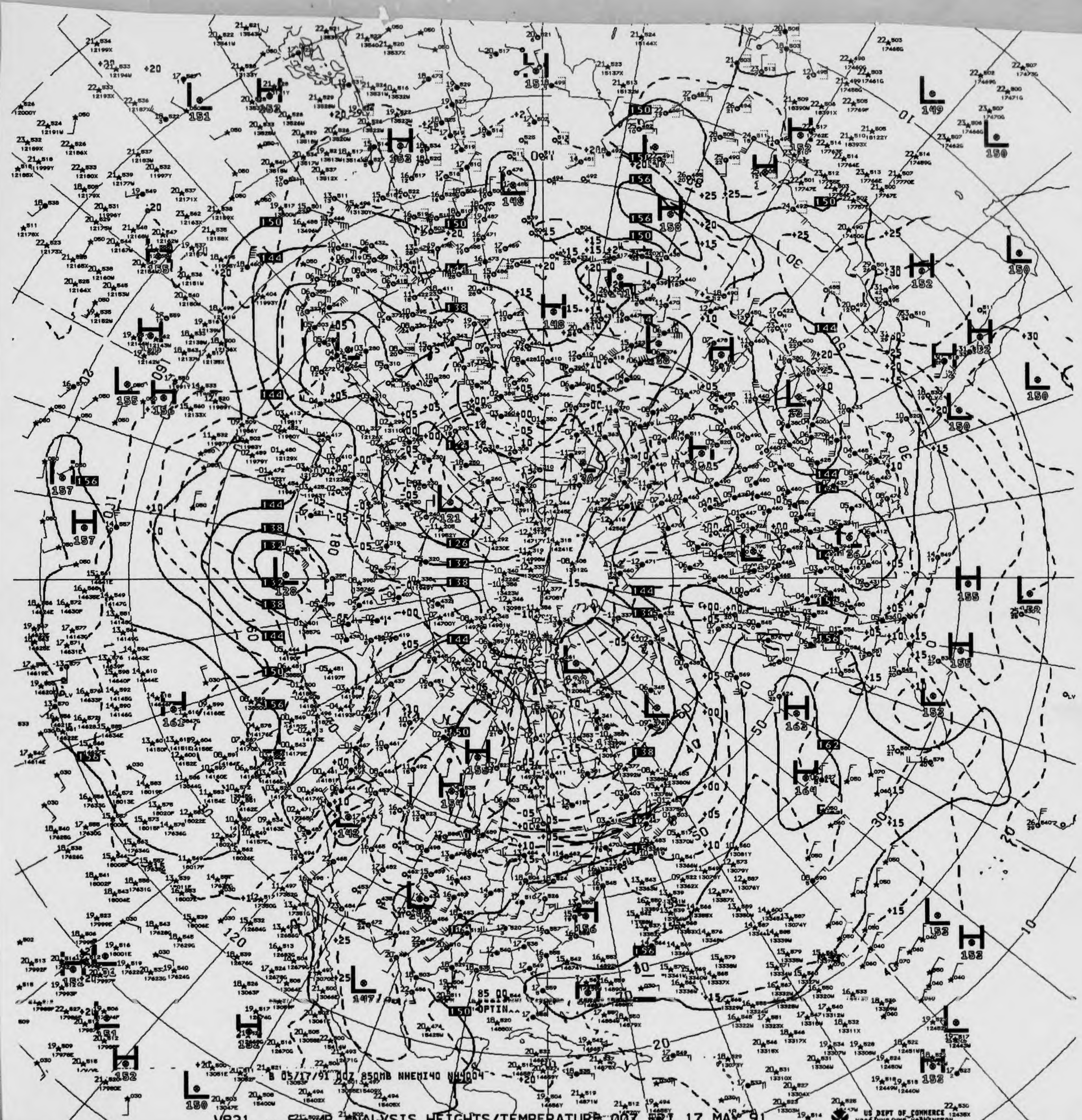
V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 16 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 05/16/91 12Z 850MB NHEMI40 NH4004
85 00
12Z16
OPTIN

V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 16 MAY 91

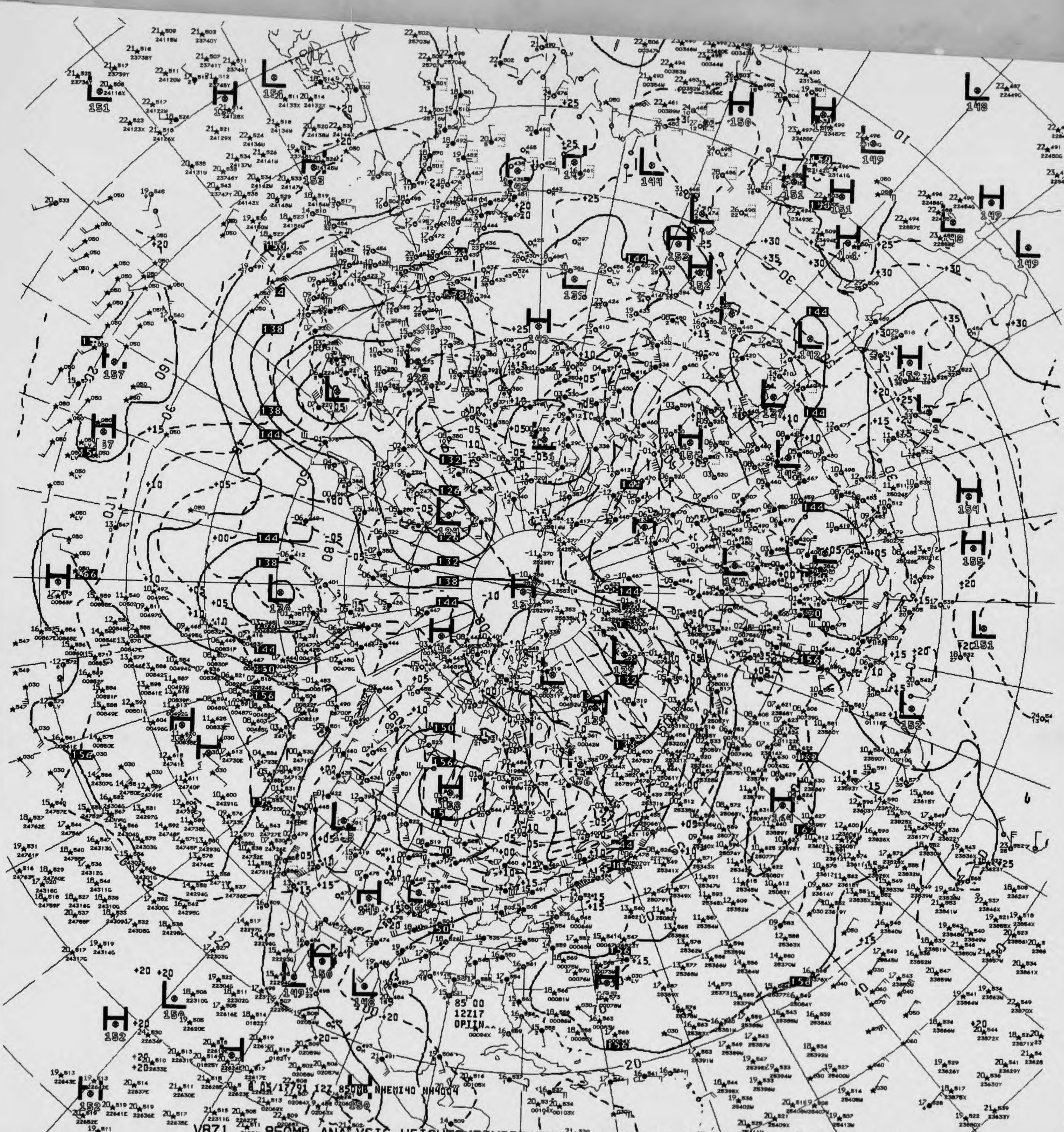
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/17/91 00Z 850MB NHEMI40 NH4004
85 00
OPTIN

V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 17 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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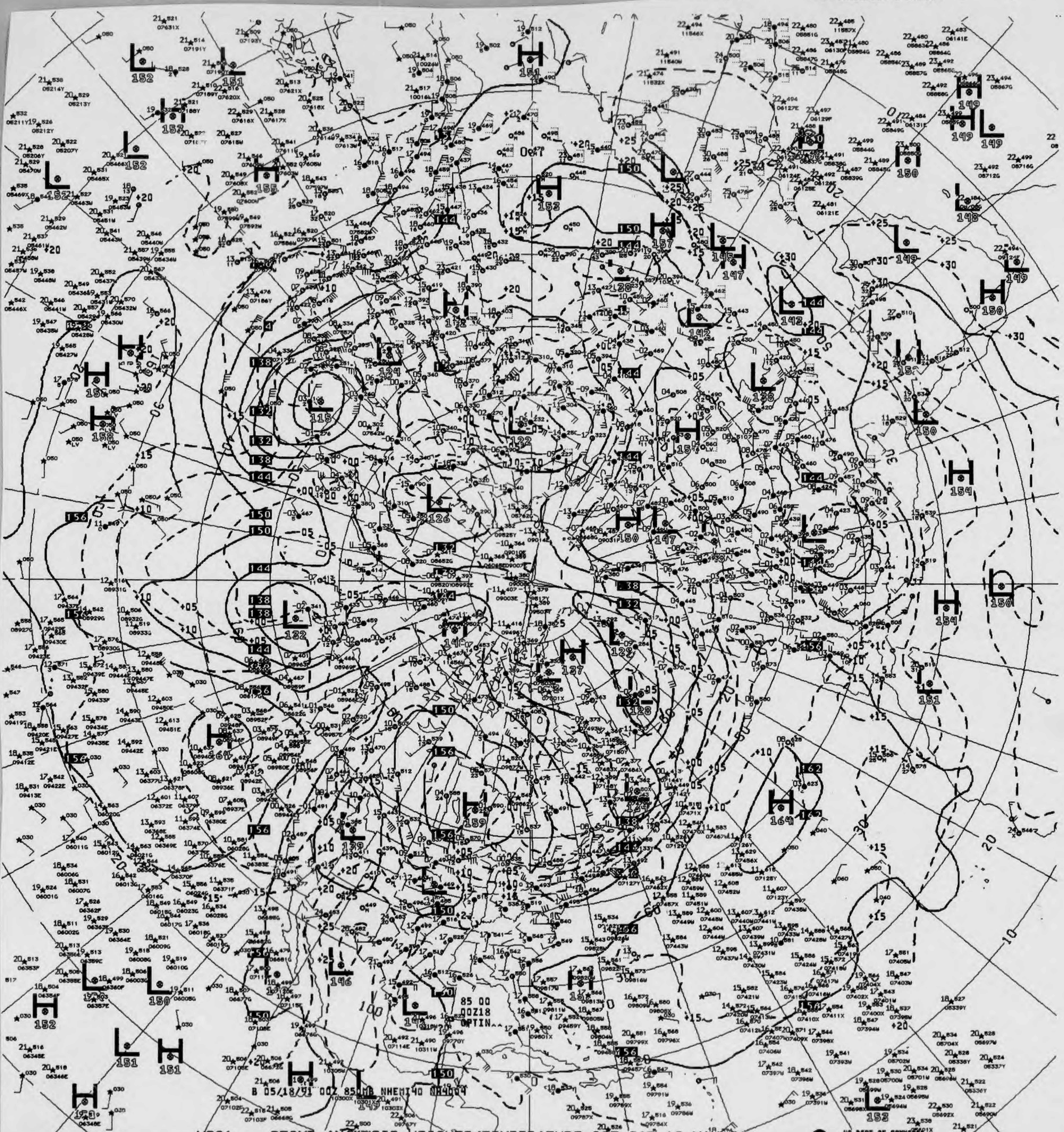
12Z17
OPTIN

V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 17 MAY 91

US DEPT OF COMMERCE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00Z18
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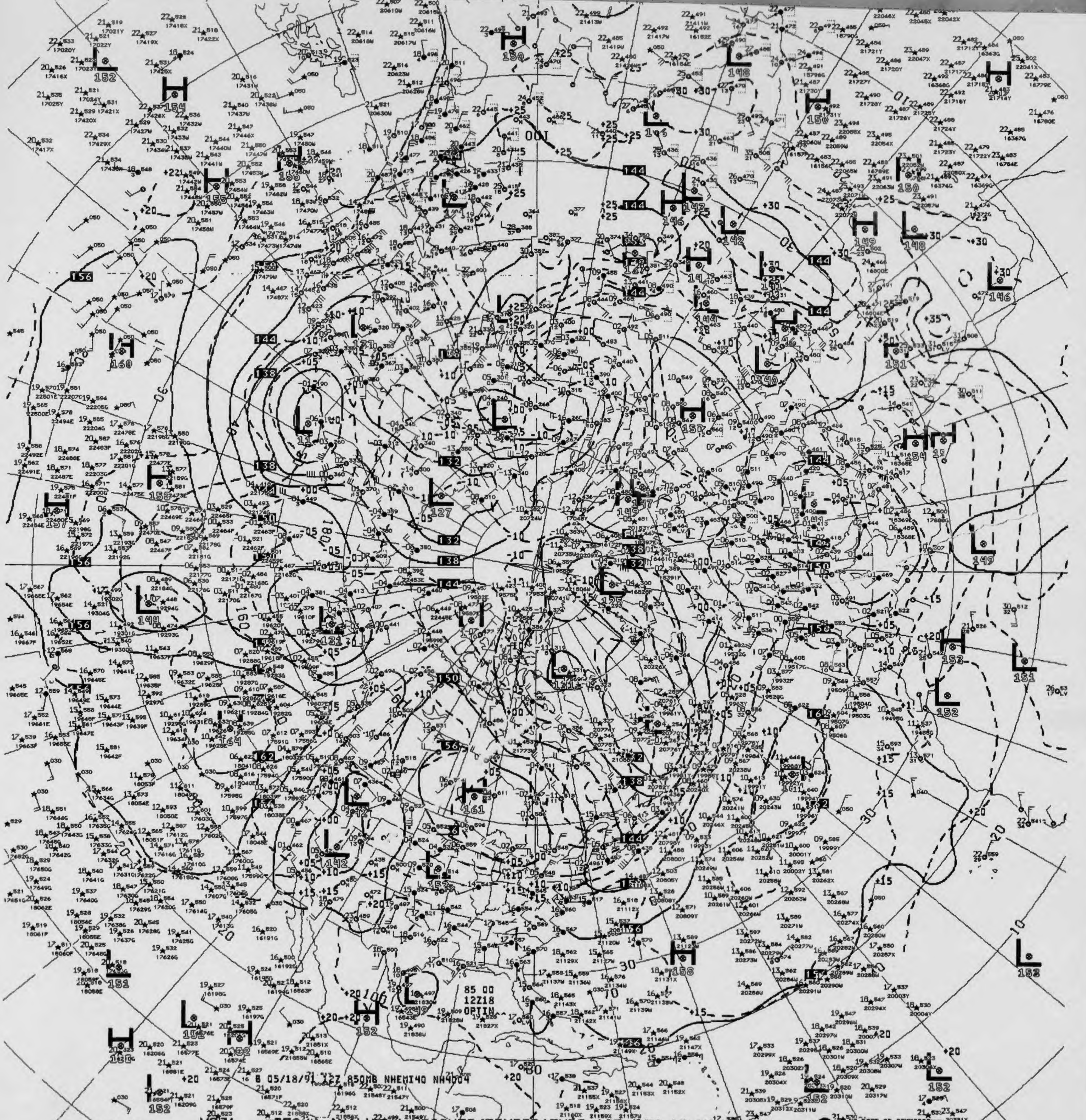
B 05/18/91 00Z 850MB NHEMI40 NH4004

V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 18 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z18
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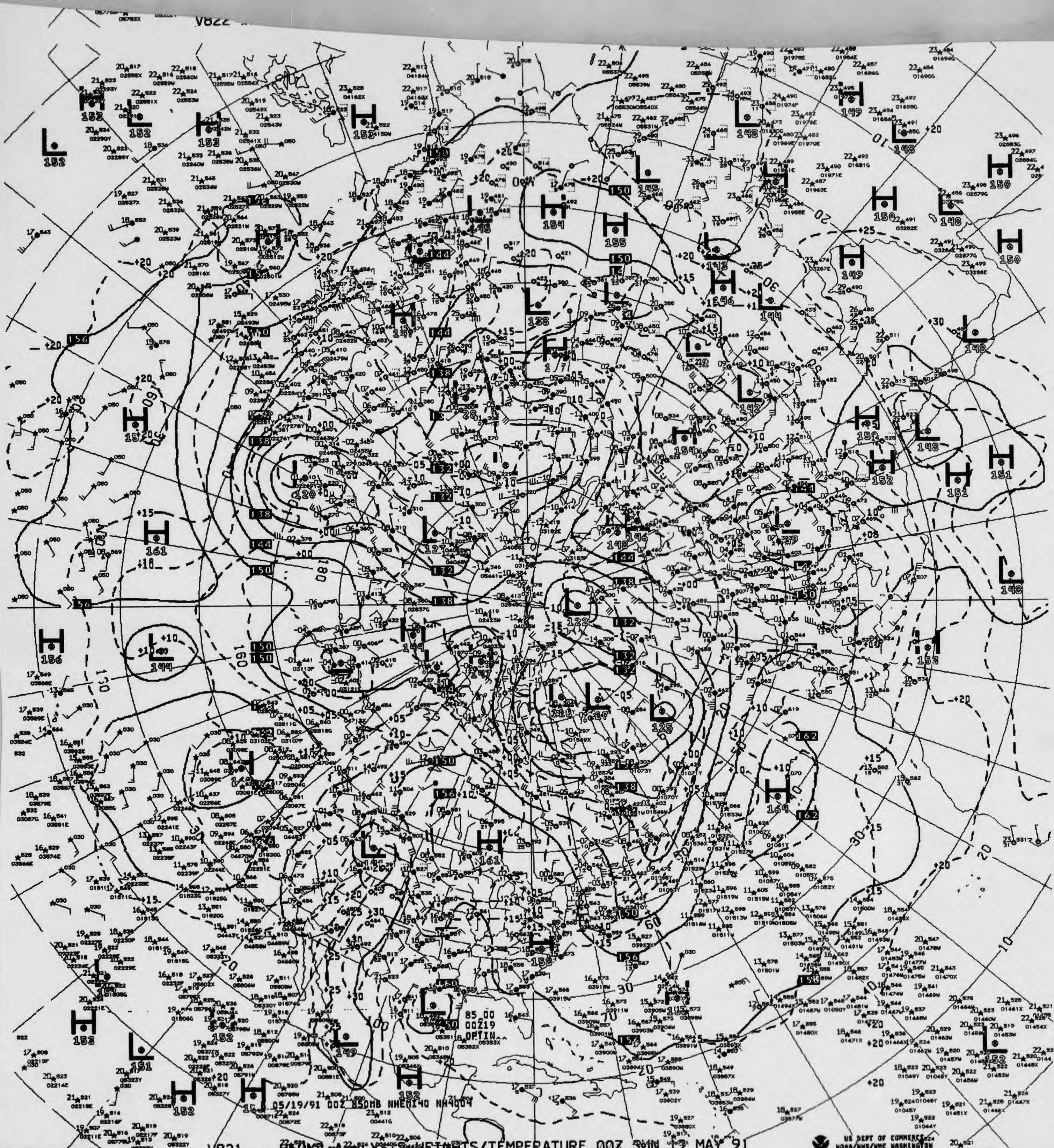
B 05/18/91 12Z 850MB NHEMI40 NH4004

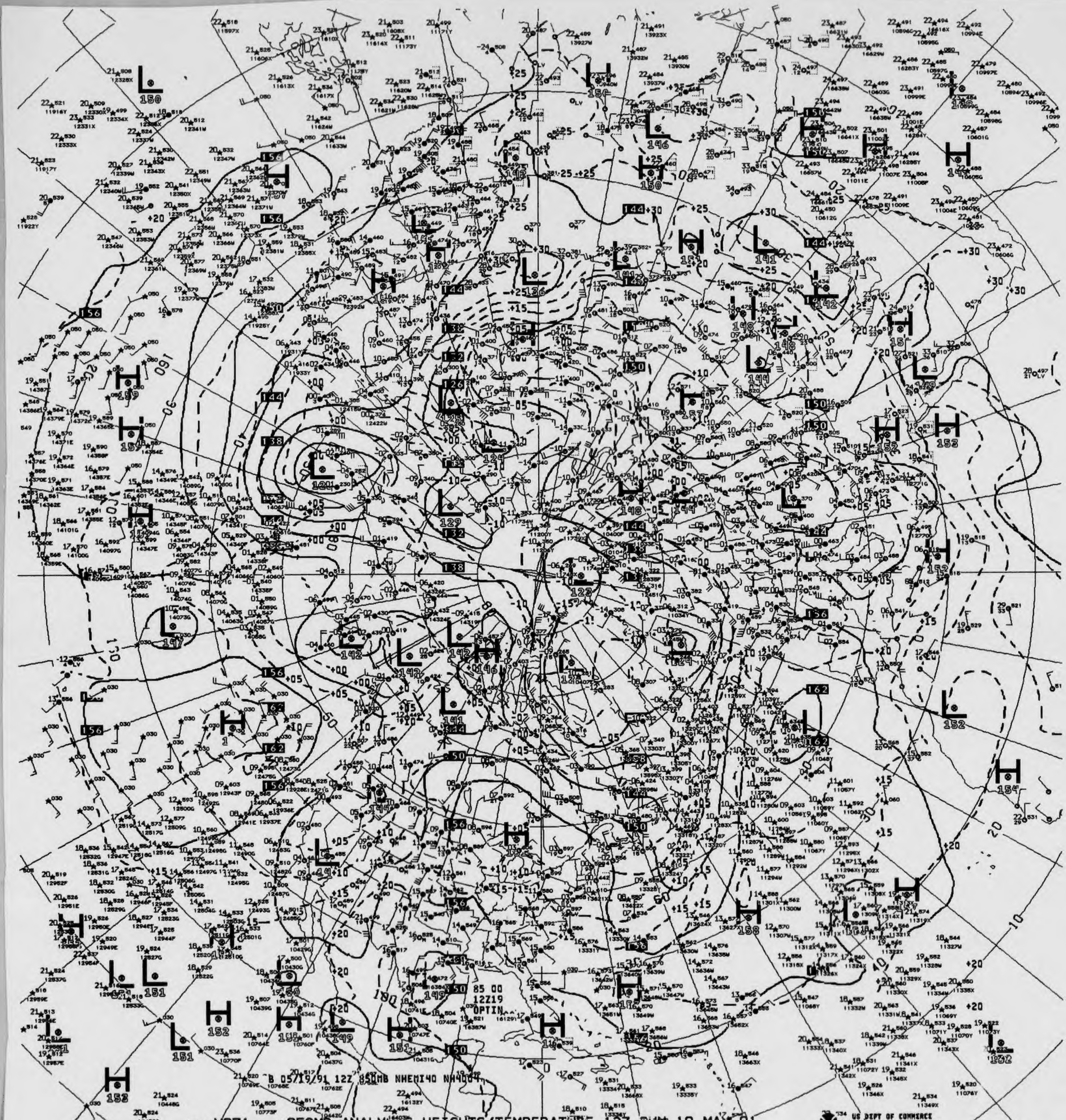
V0F1 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 18 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


V822
85 00
00219
OPTIN
05/19/91 00Z 850MB NHEMI40 NH4004

V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 19 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/19/91 12Z 850MB NHEMI40 NH4004
85 00
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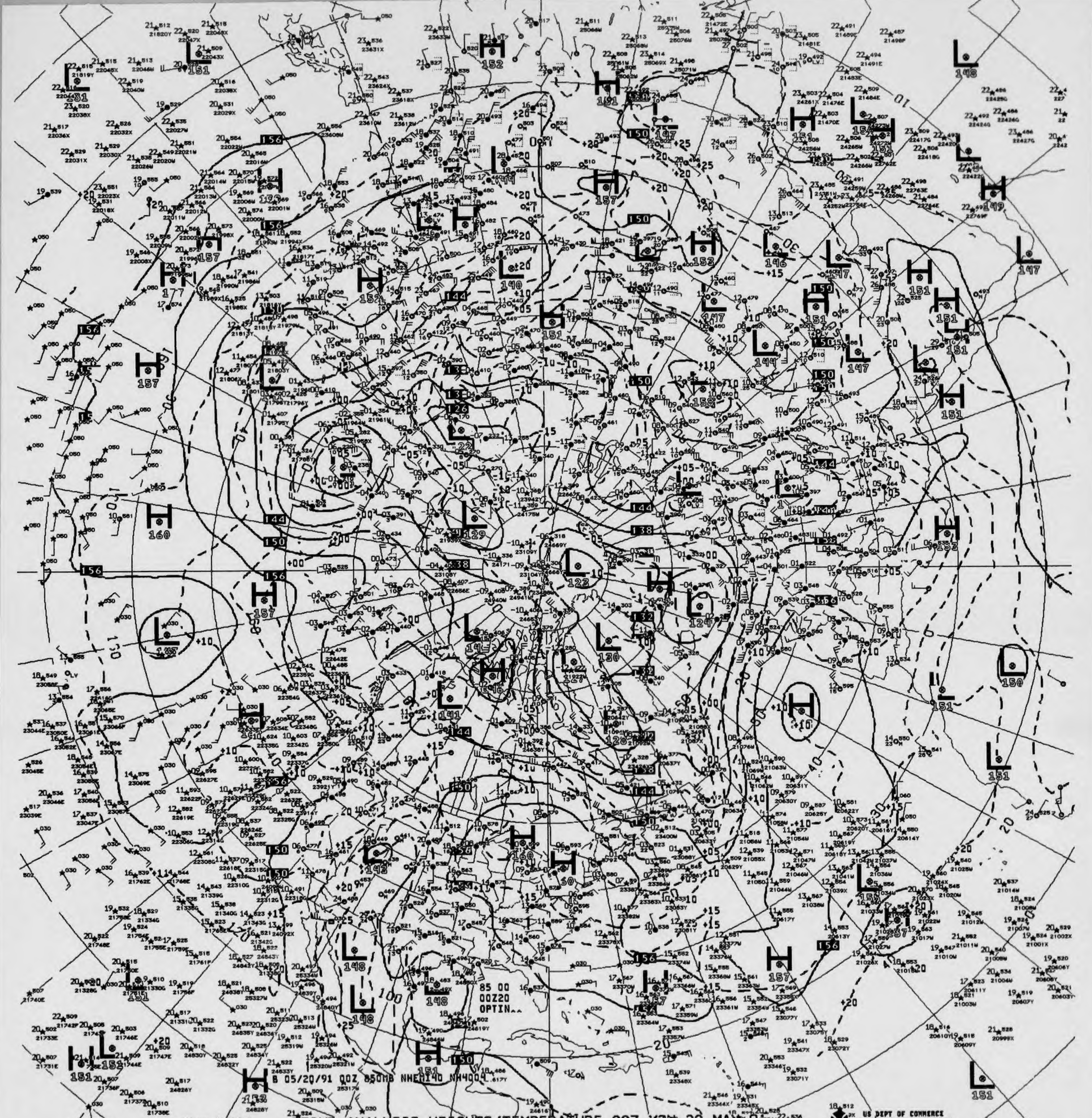
OPTIN

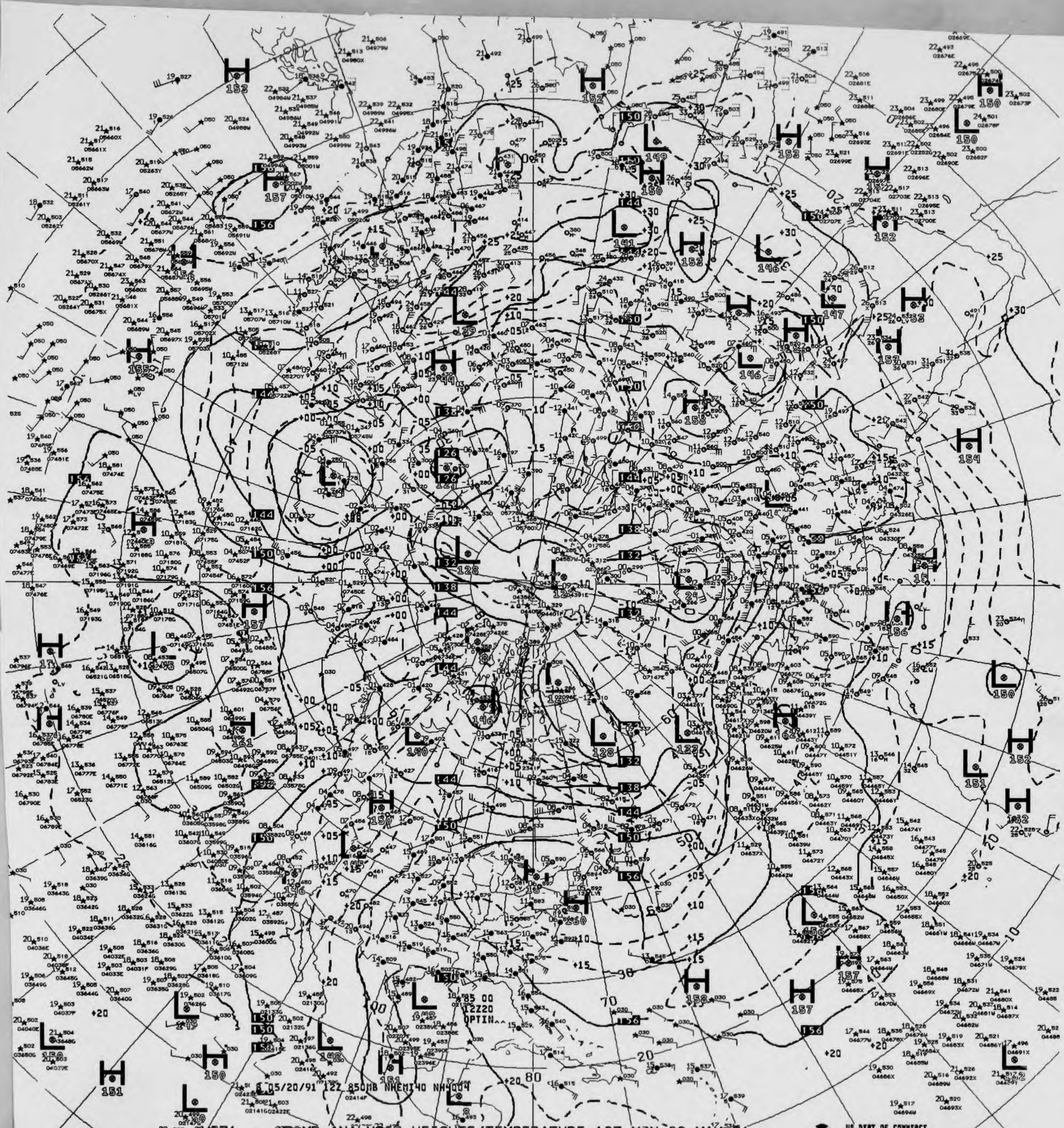
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 19 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


85 00
00Z20
OPTIN^^
B 05/20/91 00Z 850MB NHEMI40 NH4004

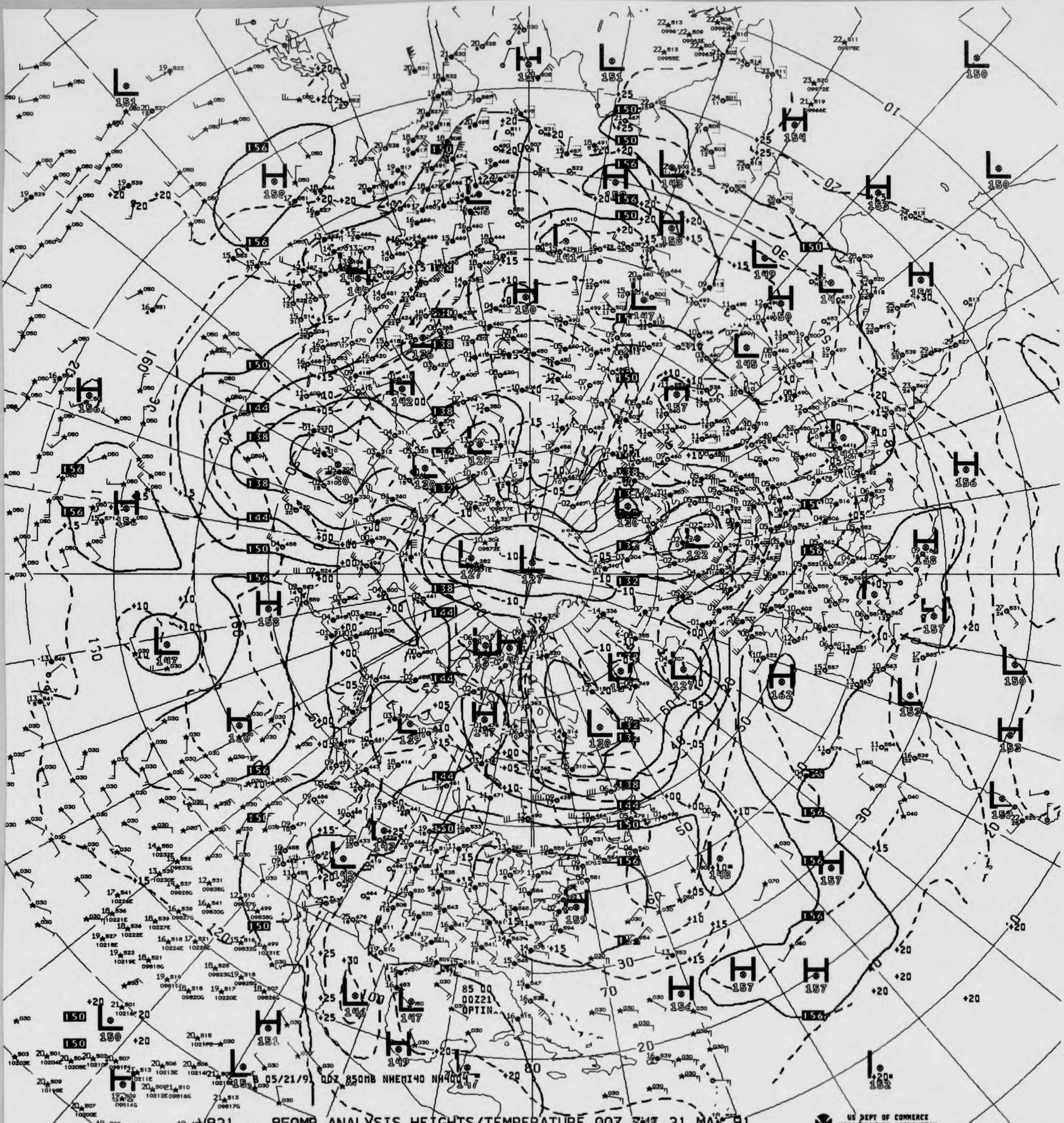
V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 20 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 05/20/91 12Z 850MB NHEMI40 NH4004
85 00
12Z20
OPTIN

V071 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 20 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/21/91 00Z 850MB NHEMI40 NH4004
85 00
00Z21
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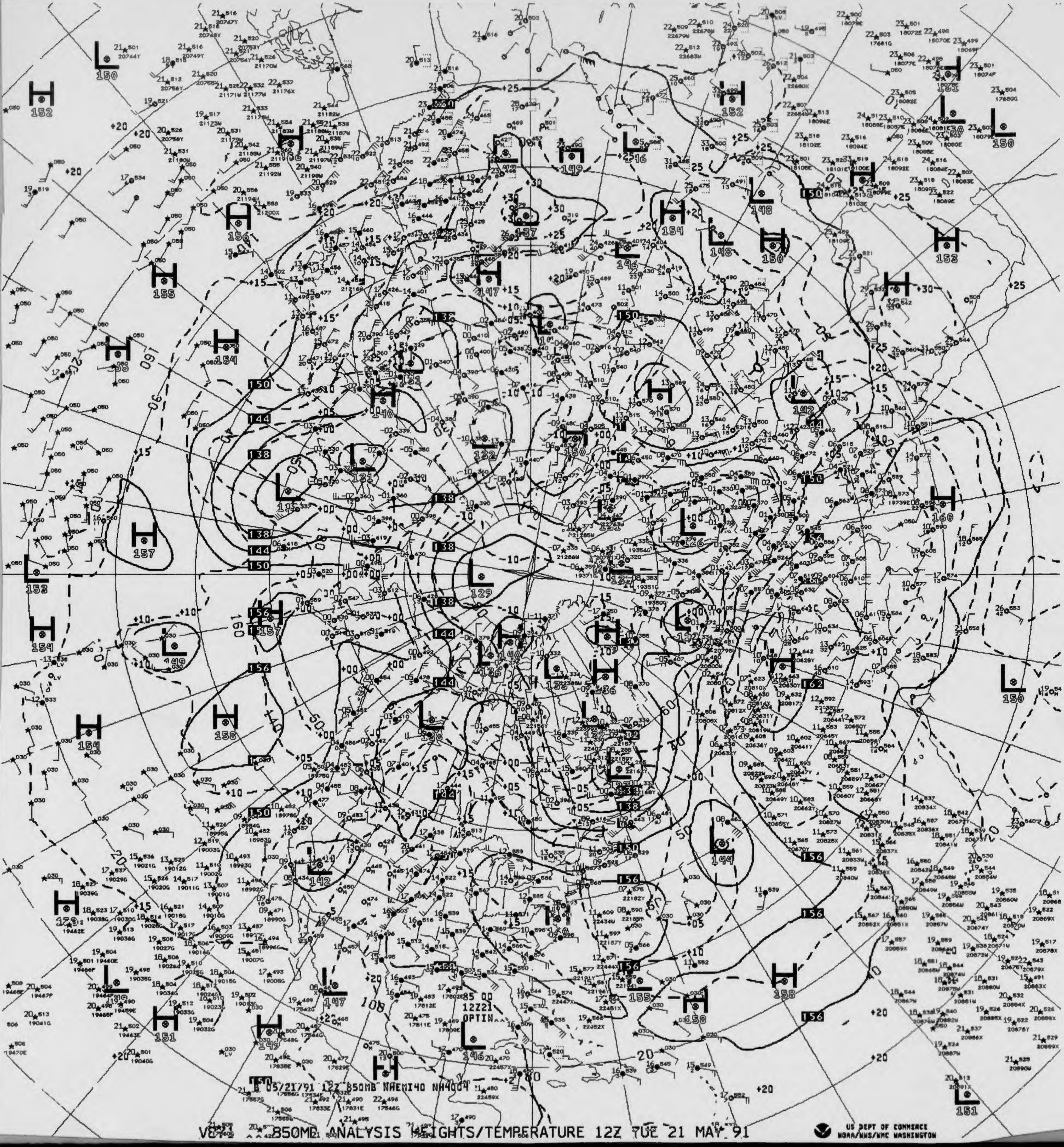
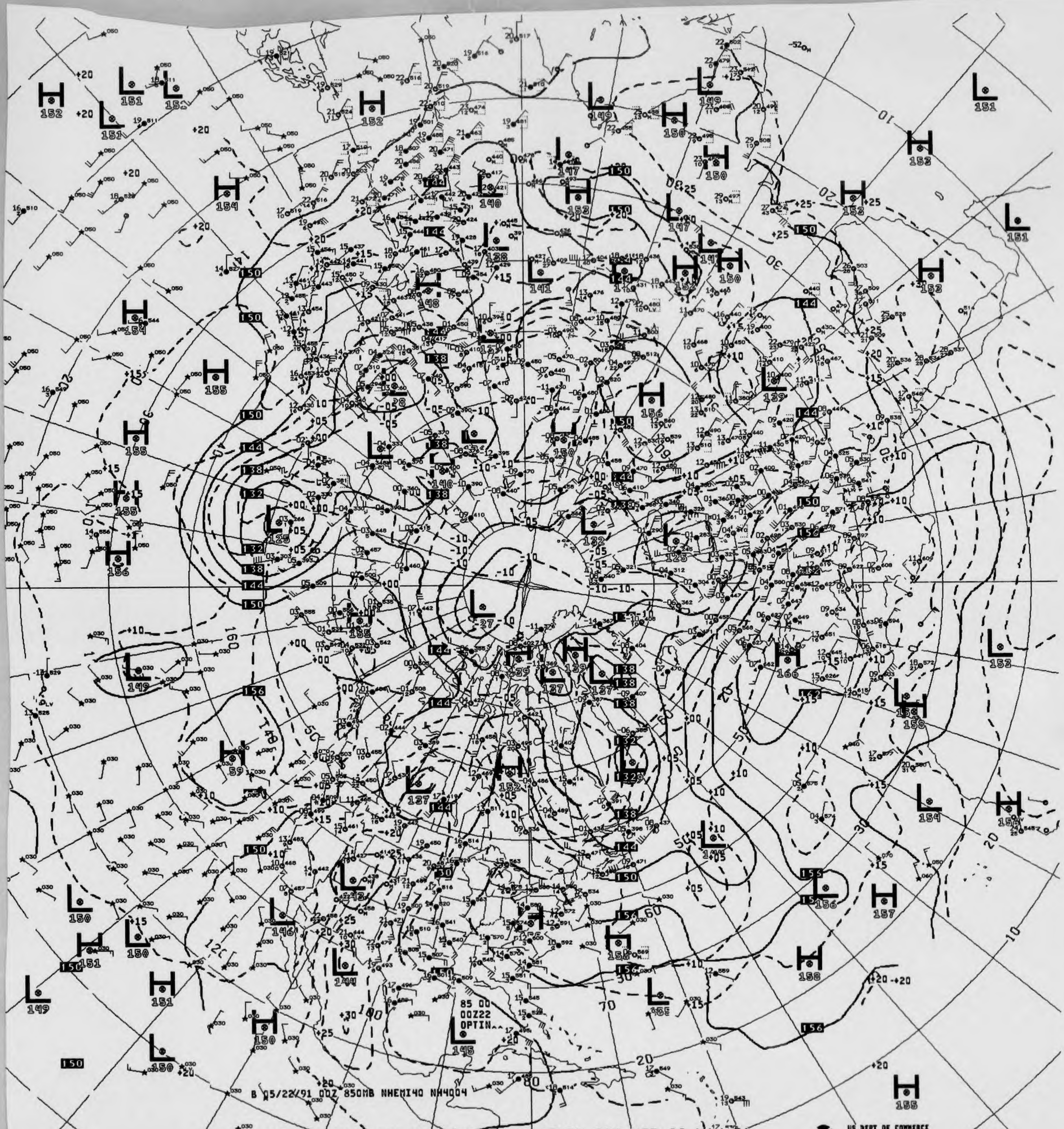
V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 21 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


05/21/91 12Z 850MB NAEMI40 NH4004
85 00
12Z21
OPTIN

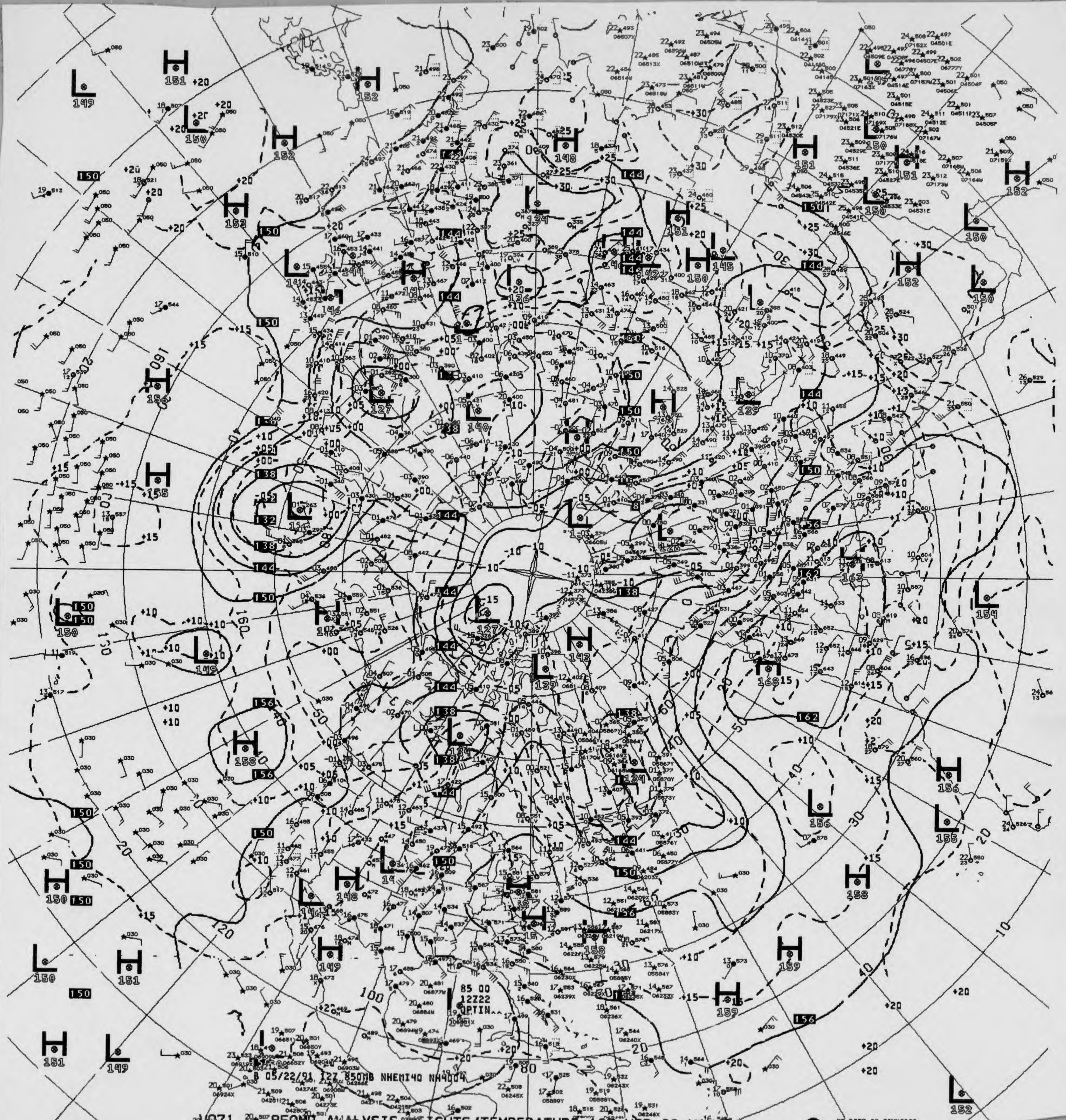
V872 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 21 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


85 00
00Z22
OPTIN^^
B 05/22/91 00Z 850MB NHEMI40 NH4004

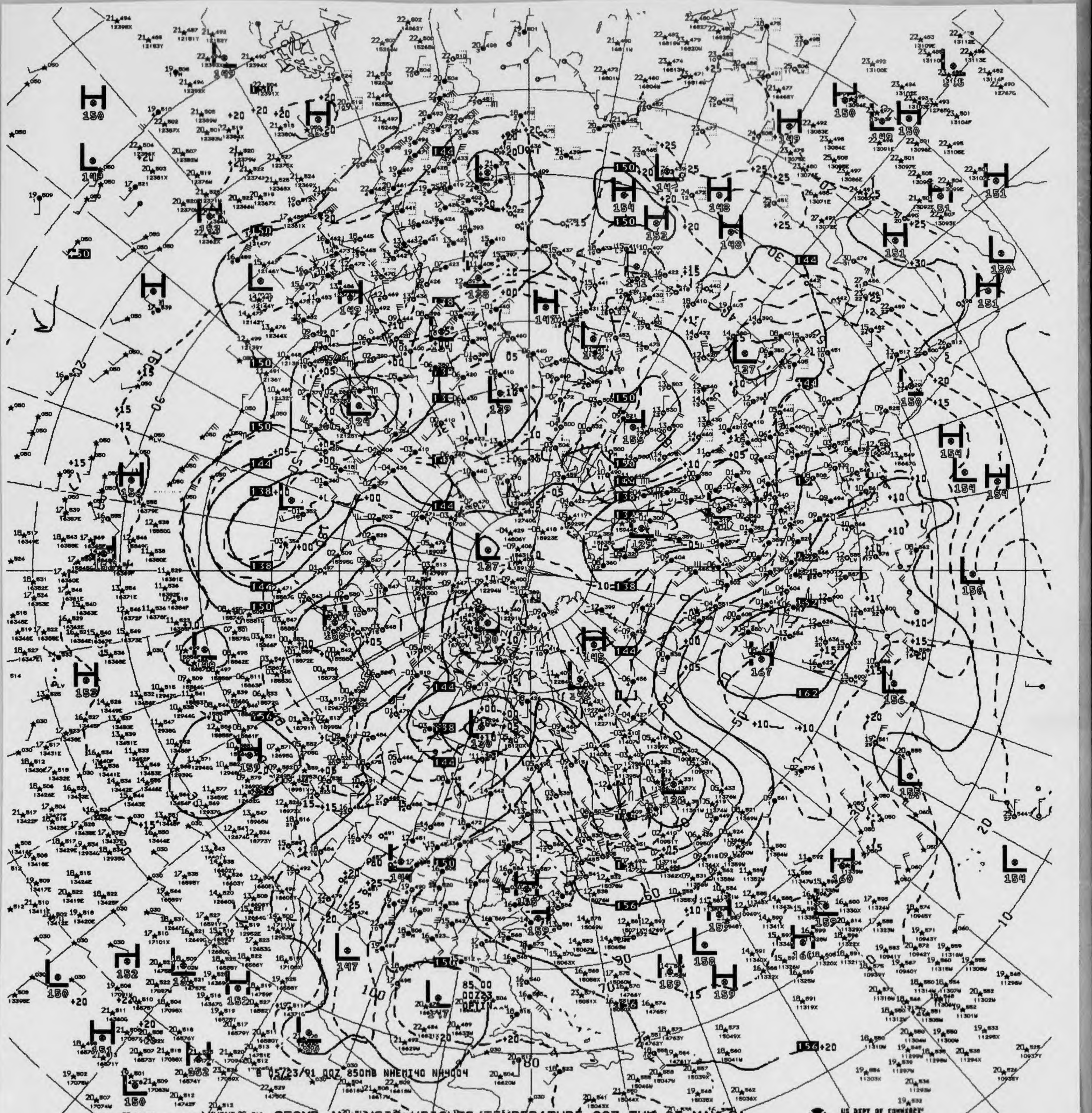
V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 22 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


85 00
12Z22
OPTIN
B 05/22/91 12Z 850MB NHEMI40 NH4004

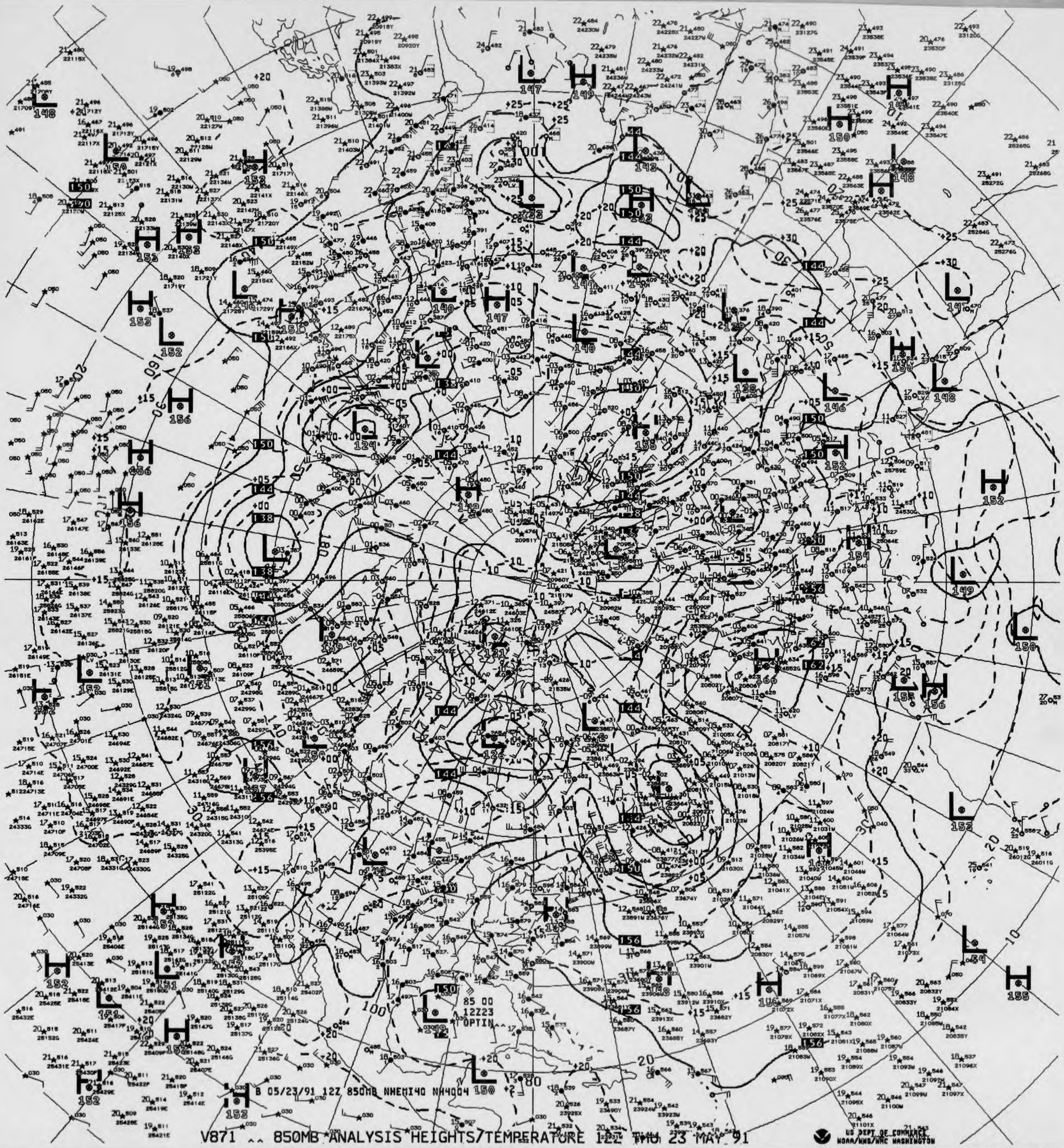
V071 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 22 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/23/91 00Z 850MB NHEMI40 NH4004

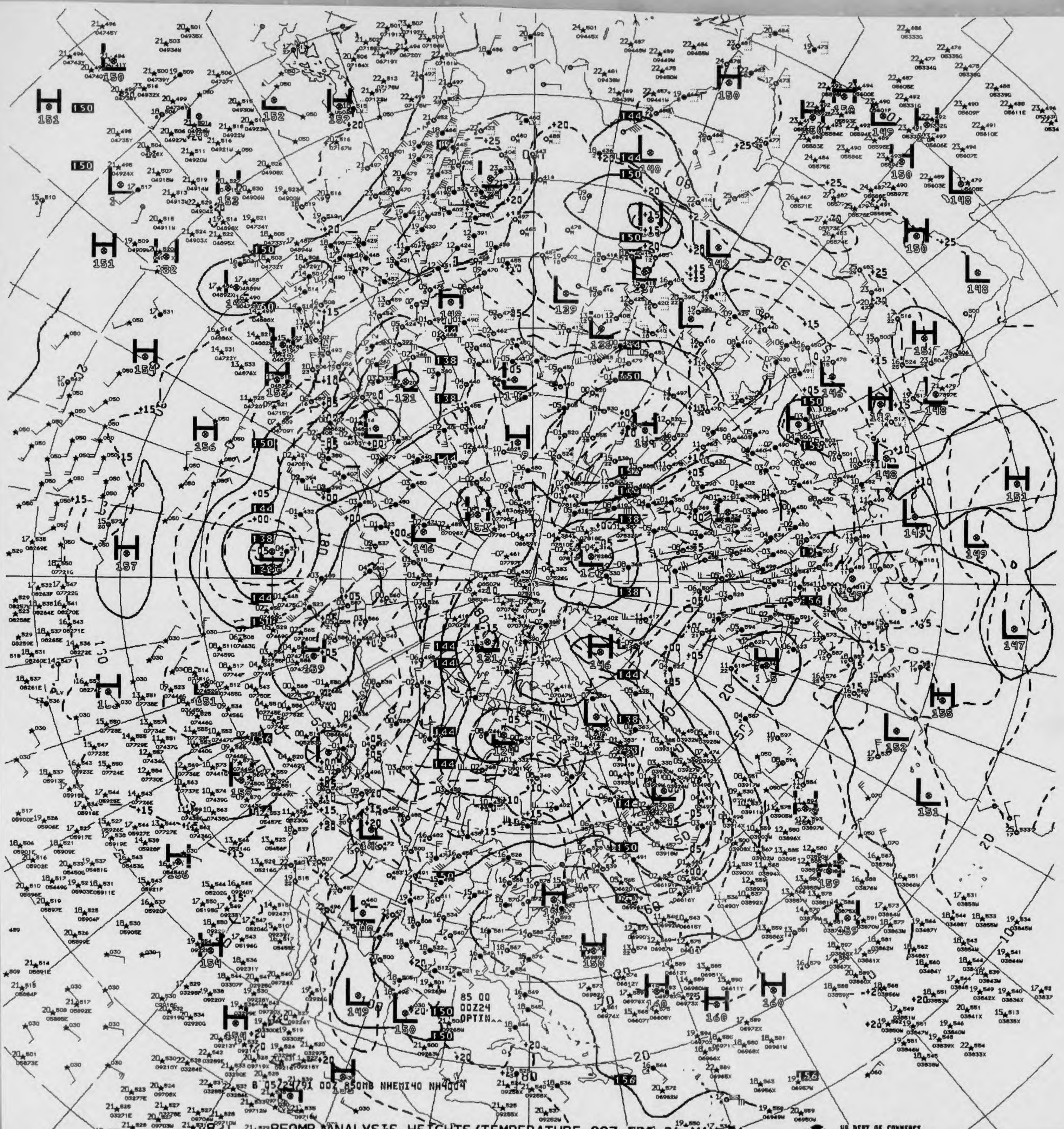
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 23 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

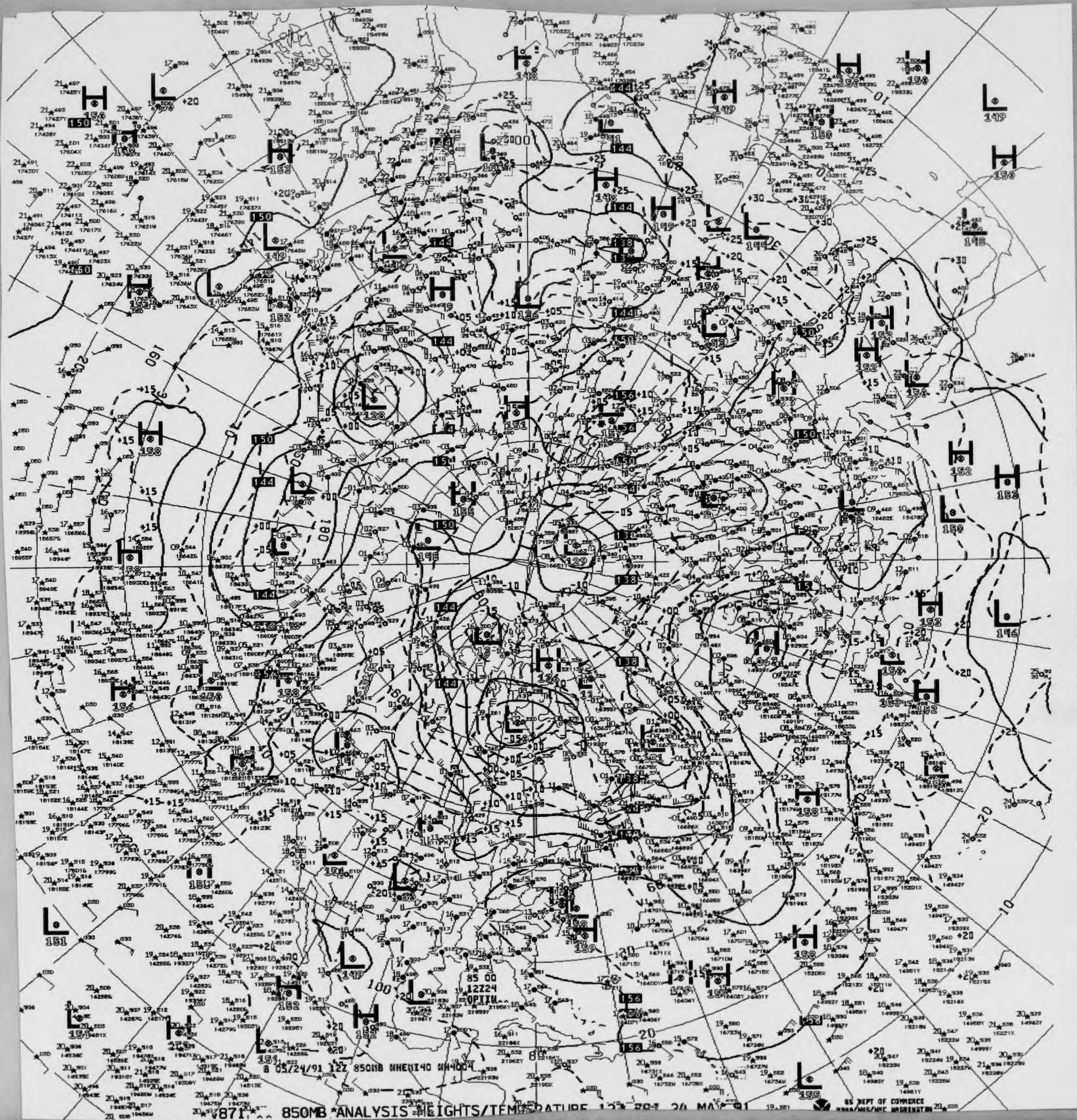

B 05/23/91 12Z 850MB NHEMI40 NH4004
85 00
12Z23
OPTIN

V871 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 23 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

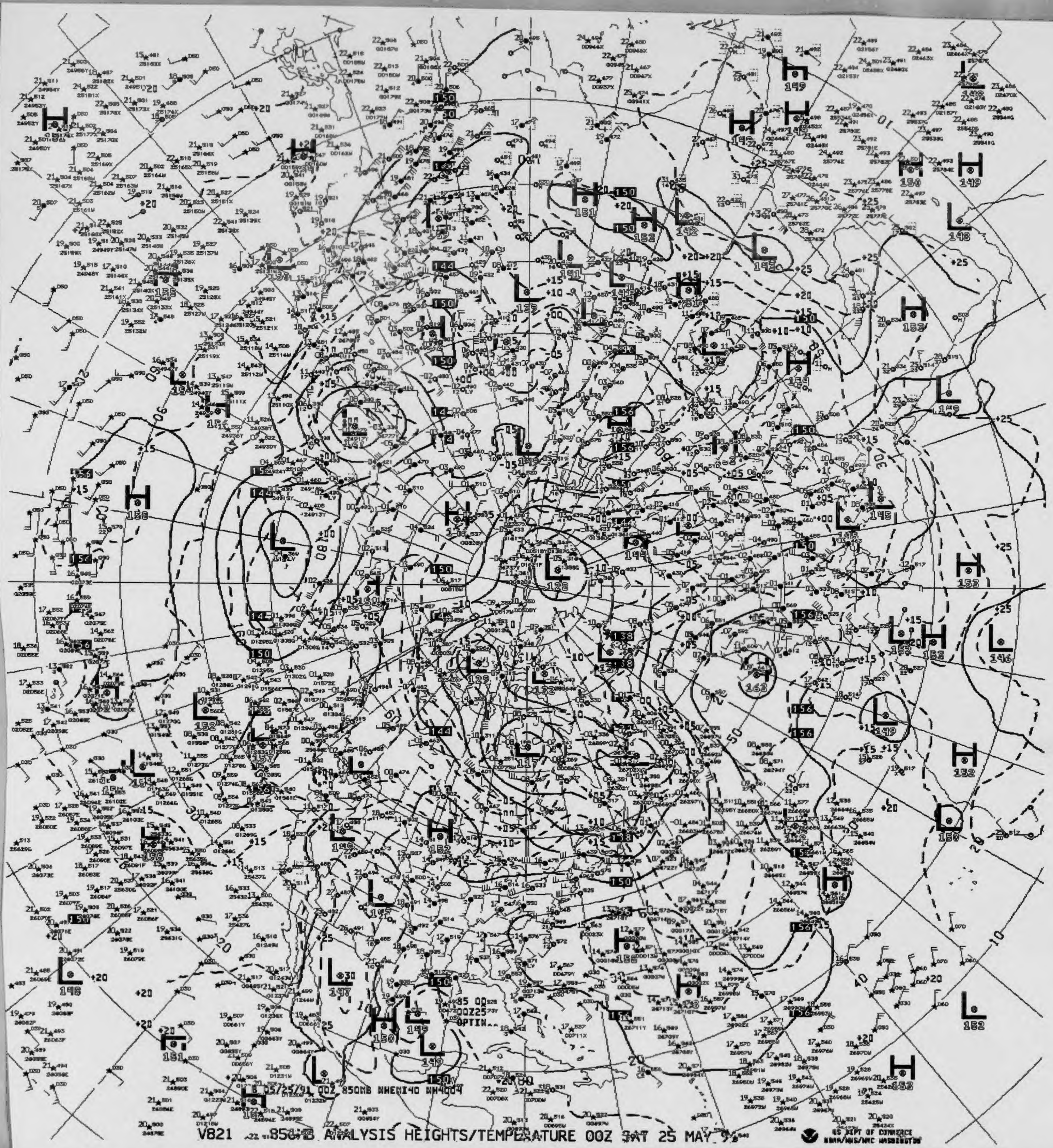

85 00
00Z24
OPTIN
B 05724791 00Z 850MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 24 MAY 91


85 00
12Z24
OPTIW
8 05/24/91 12Z 850MB WHEMI40 WH4004

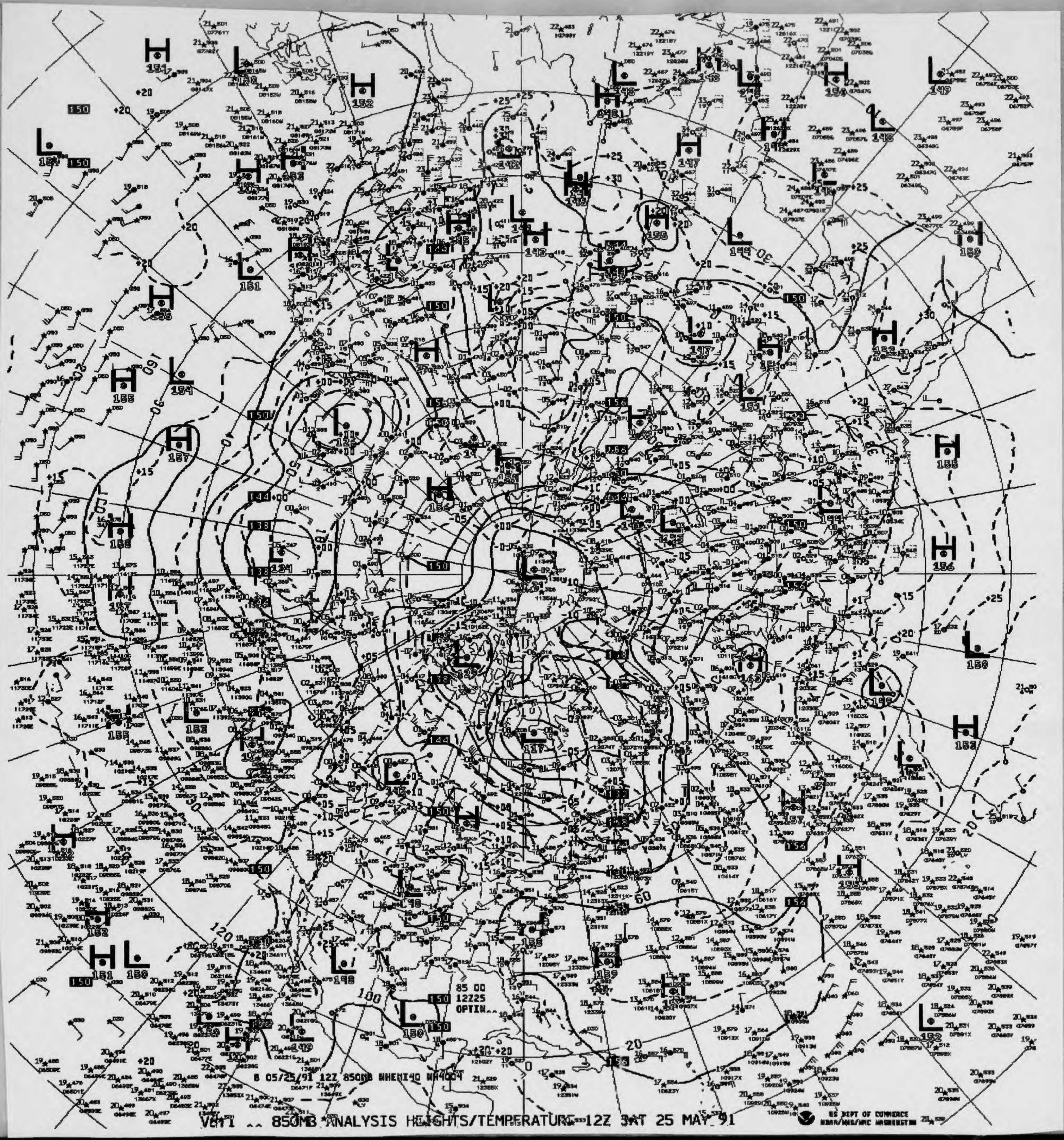
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 24 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/25/91 00Z 850MB NHEMI40 NH4004

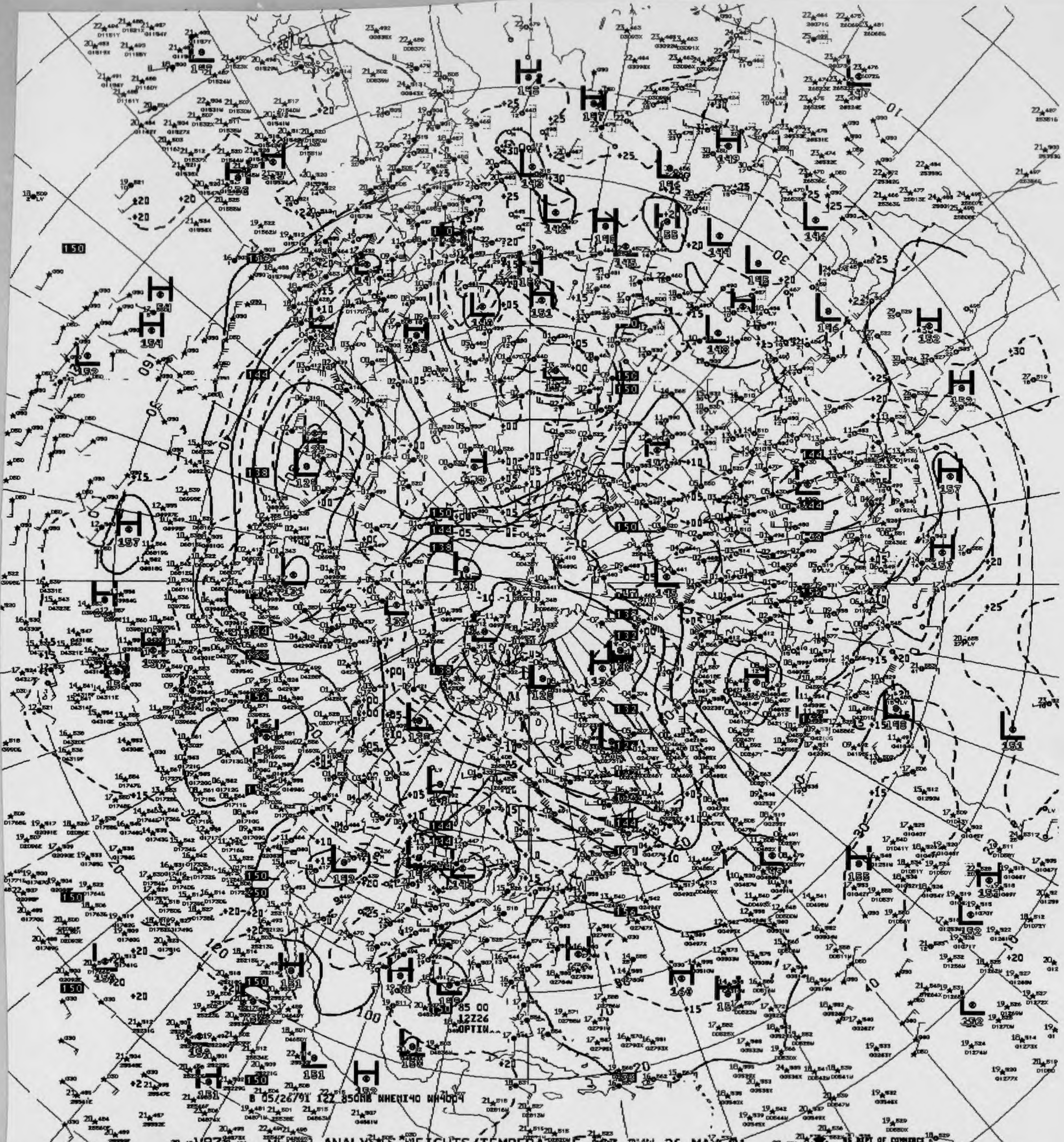
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 25 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



85 00
12Z25
OPTIM..
8 05/25/91 12Z 850MB WHEMI40 WA4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V011 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 25 MAY 91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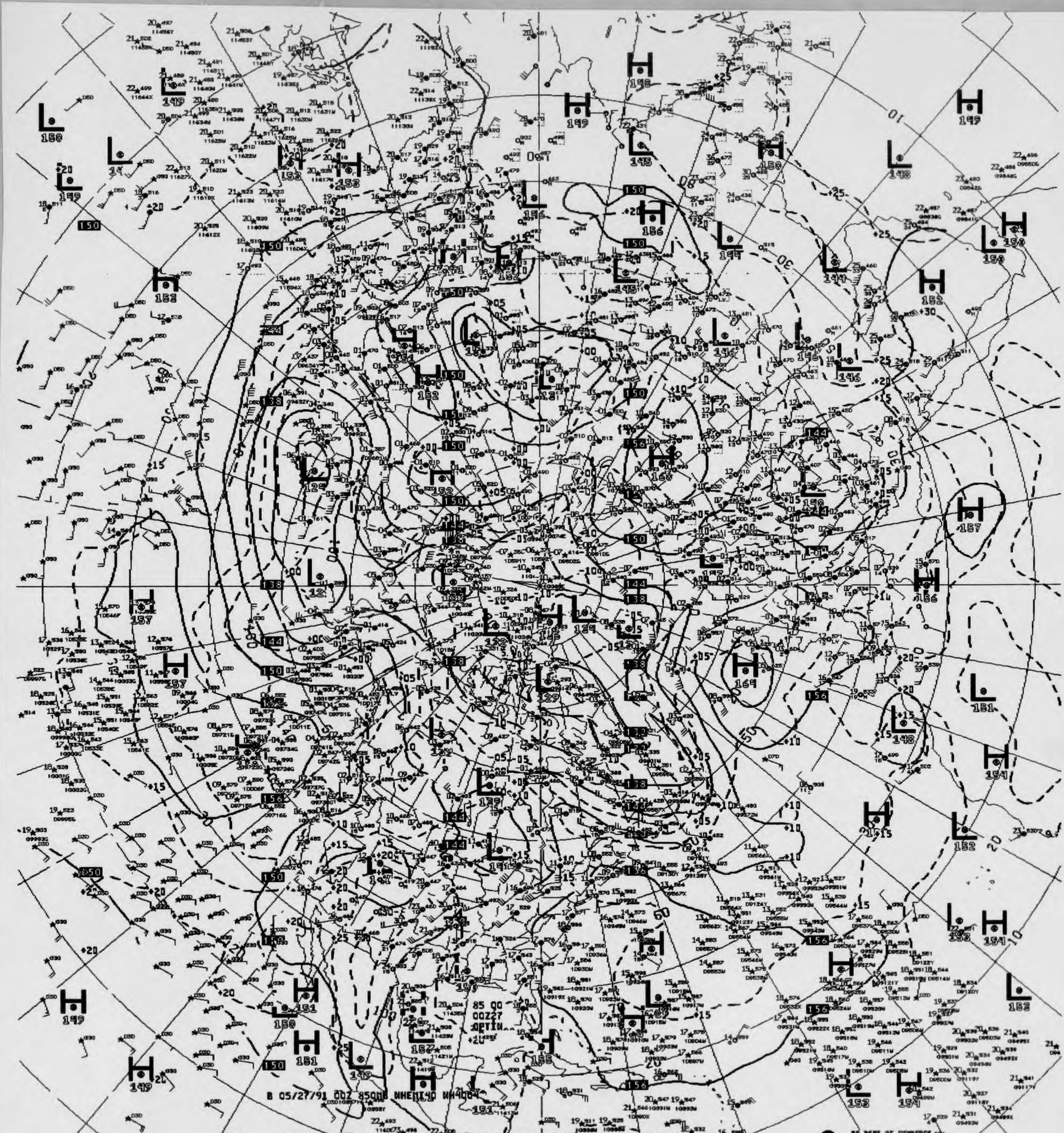
OPTIM

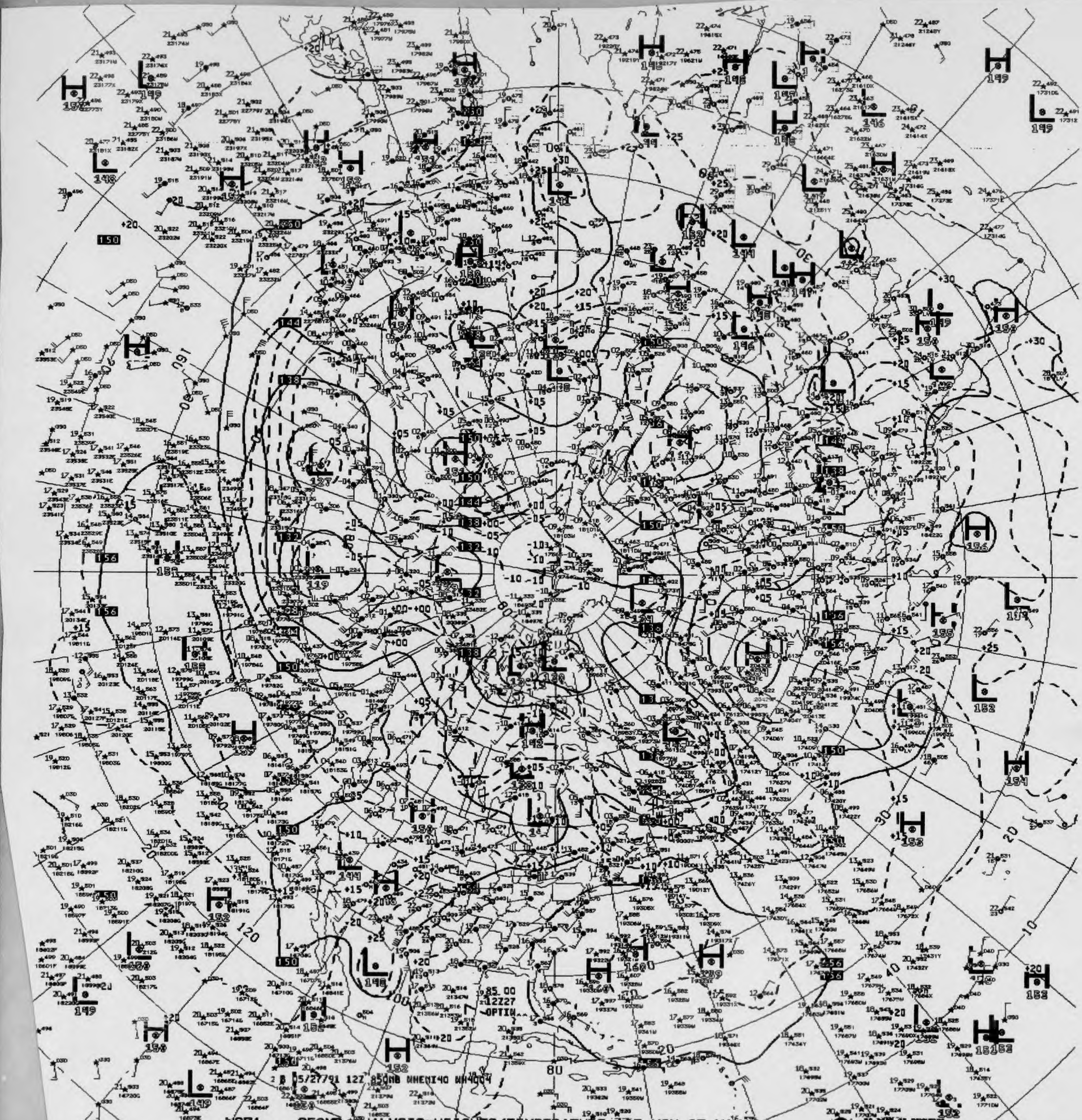
V872 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 26 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/27/91 00Z 850MB NHEMI40 NH4004
85 00
00Z27
OPTIN

821 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 27 MAY 91

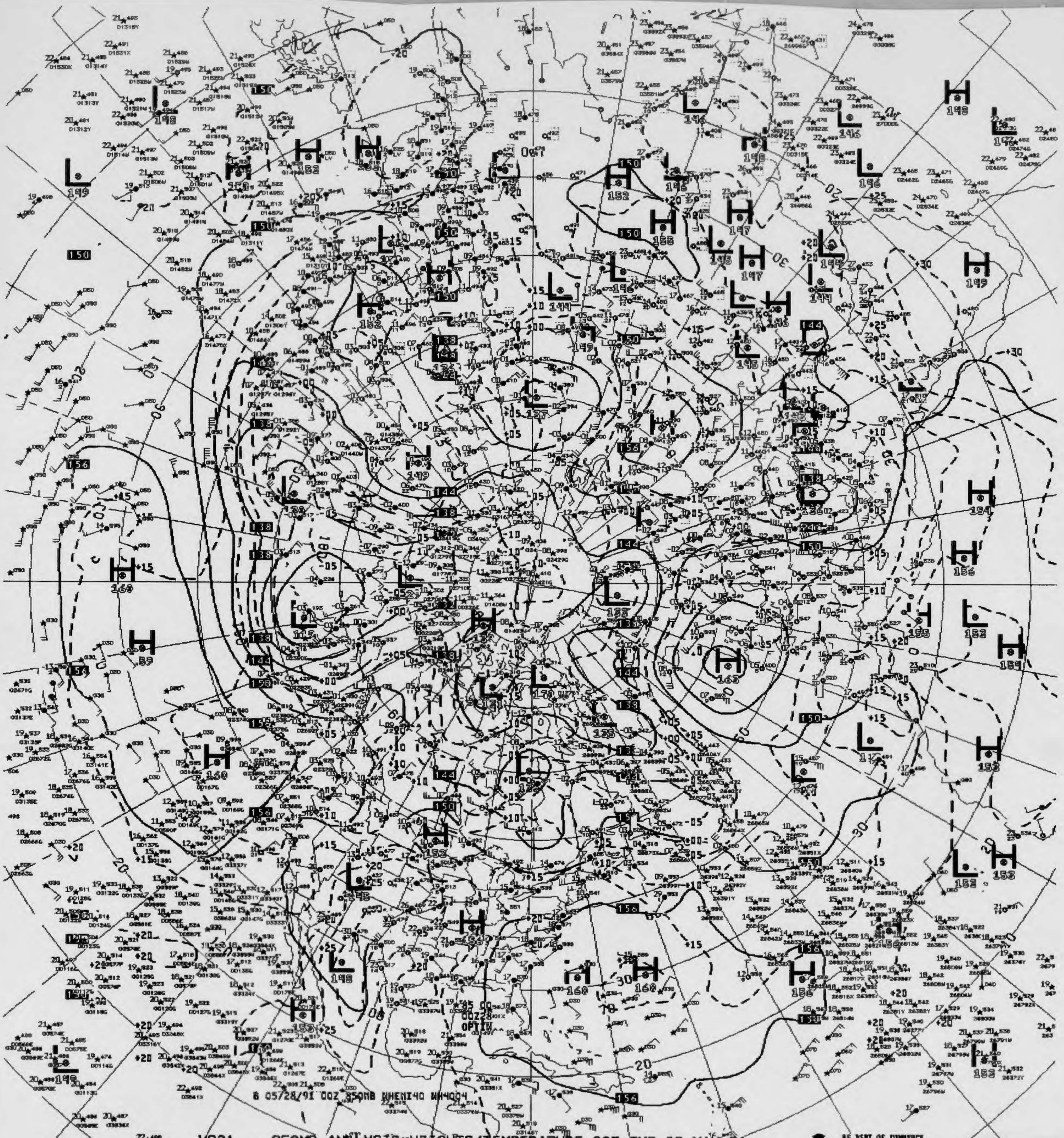
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



85 00
12Z27
OPTIM
05/27/91 12Z 850MB WHEMI40 WH4004

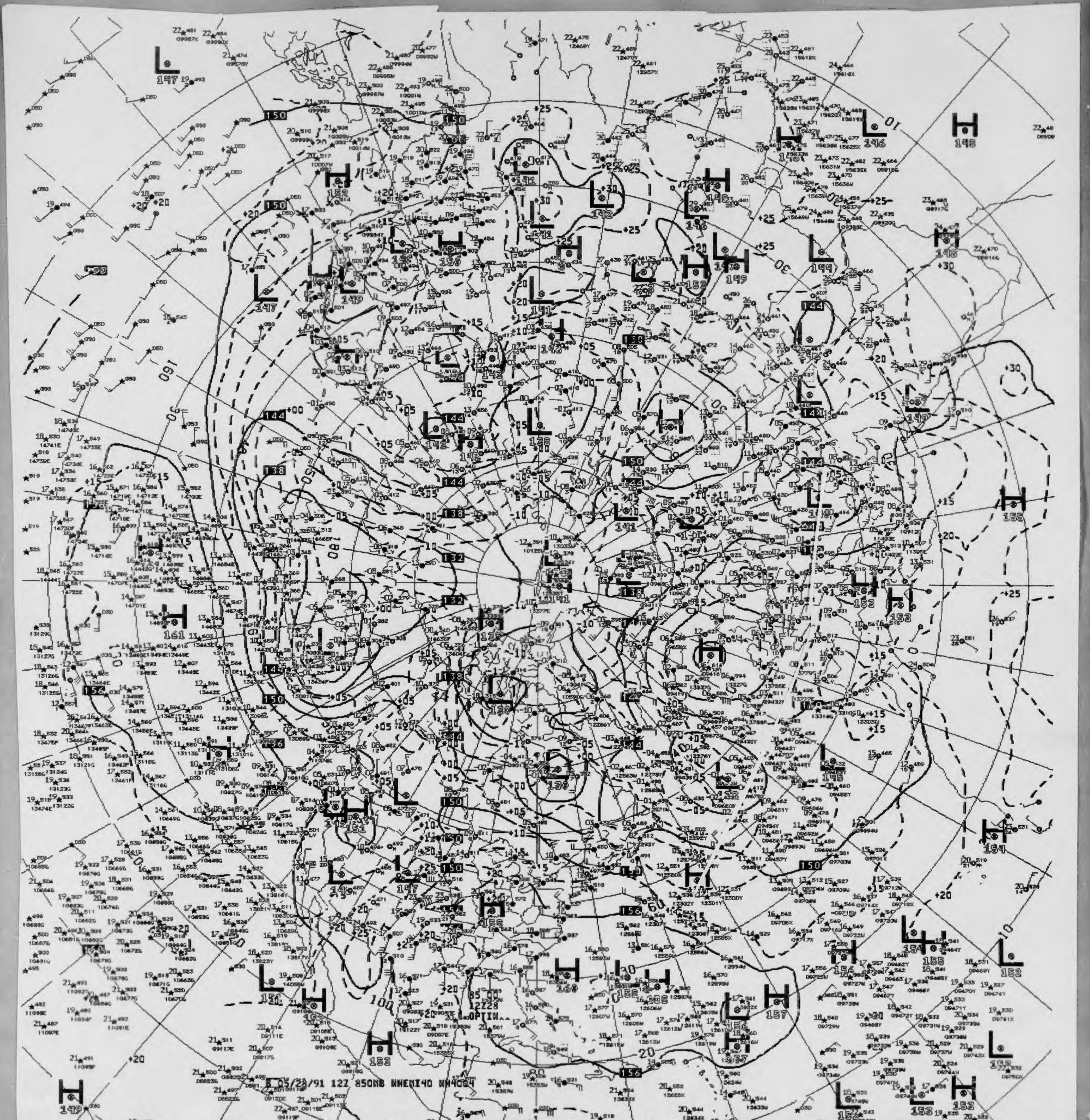
V871 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 27 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 05/28/91 00Z 850MB NHEMI40 WH4004
00Z28
OPTIN

VB21 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 28 MAY 91

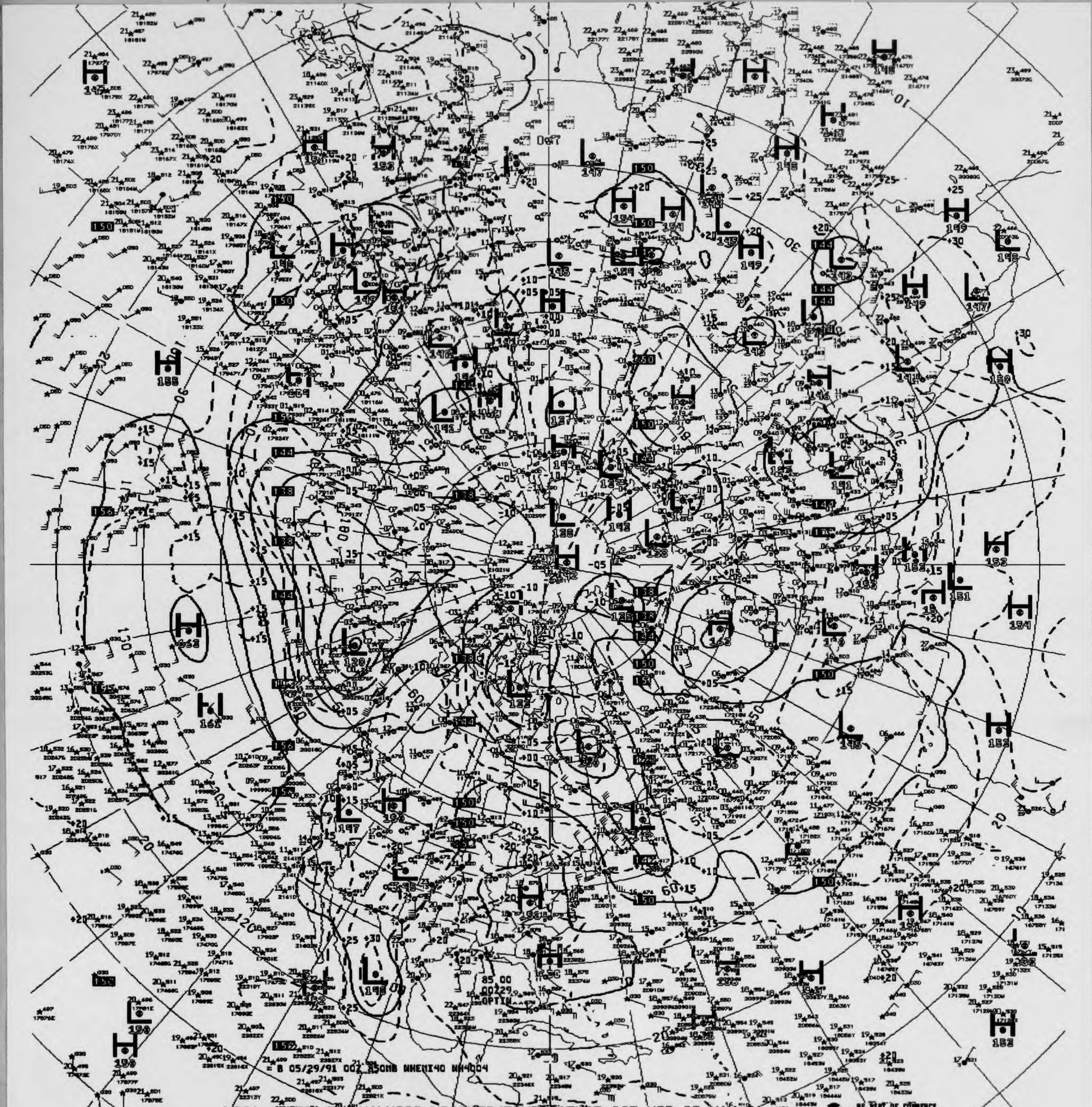
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



8 05/28/91 12Z 850MB NHEMI40 NH4004

V871 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 28 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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85 00
00229
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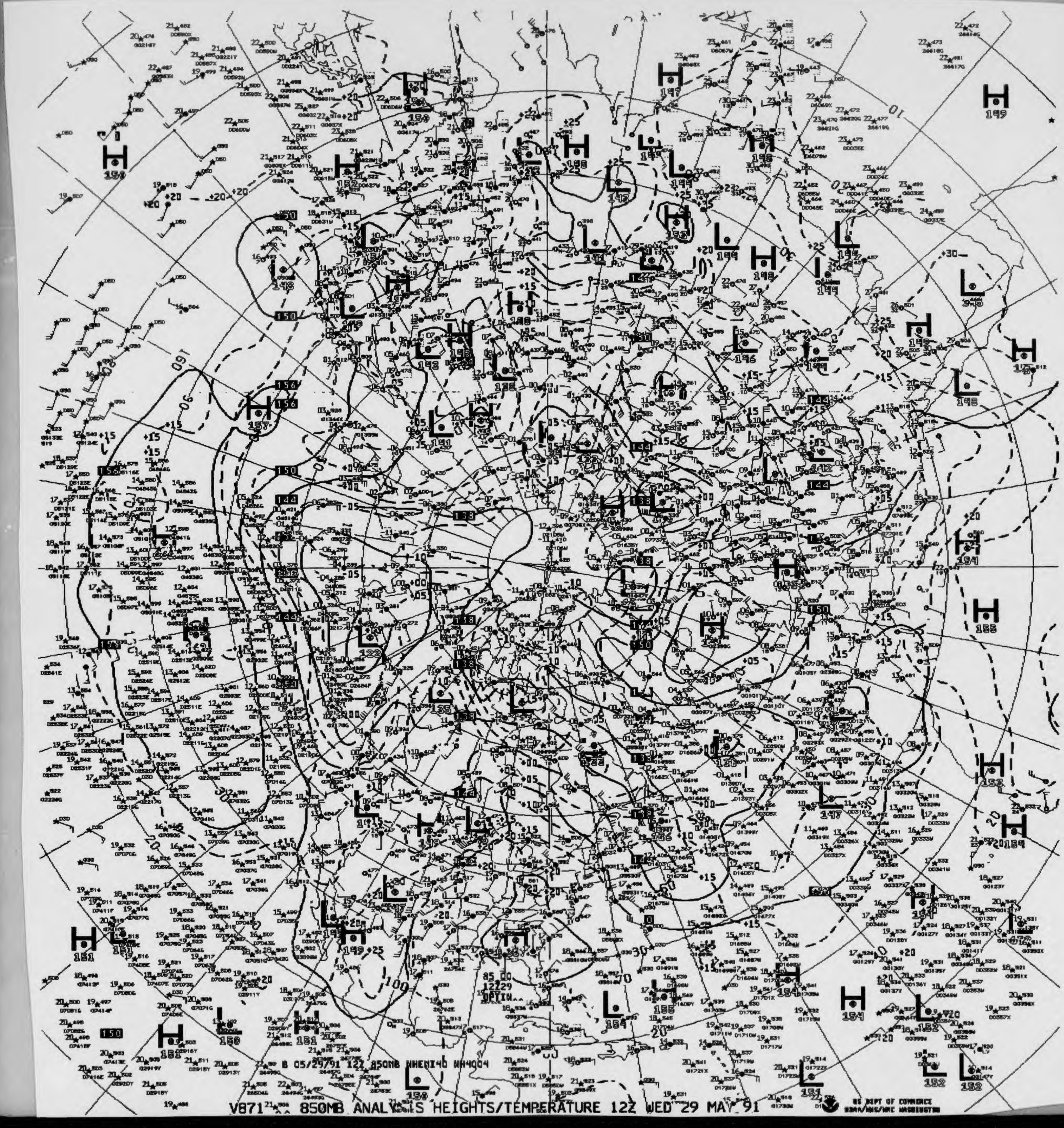
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 29 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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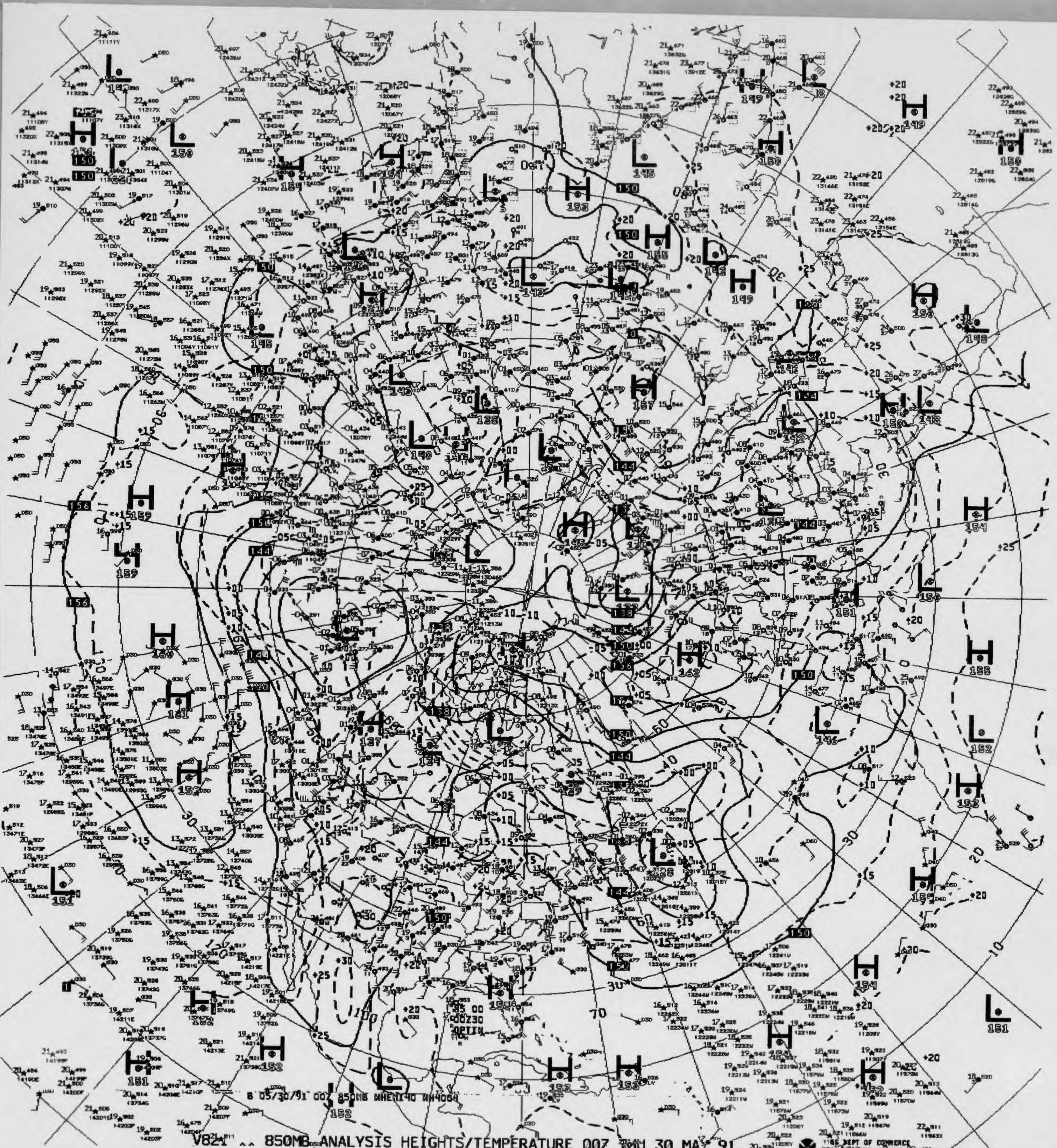
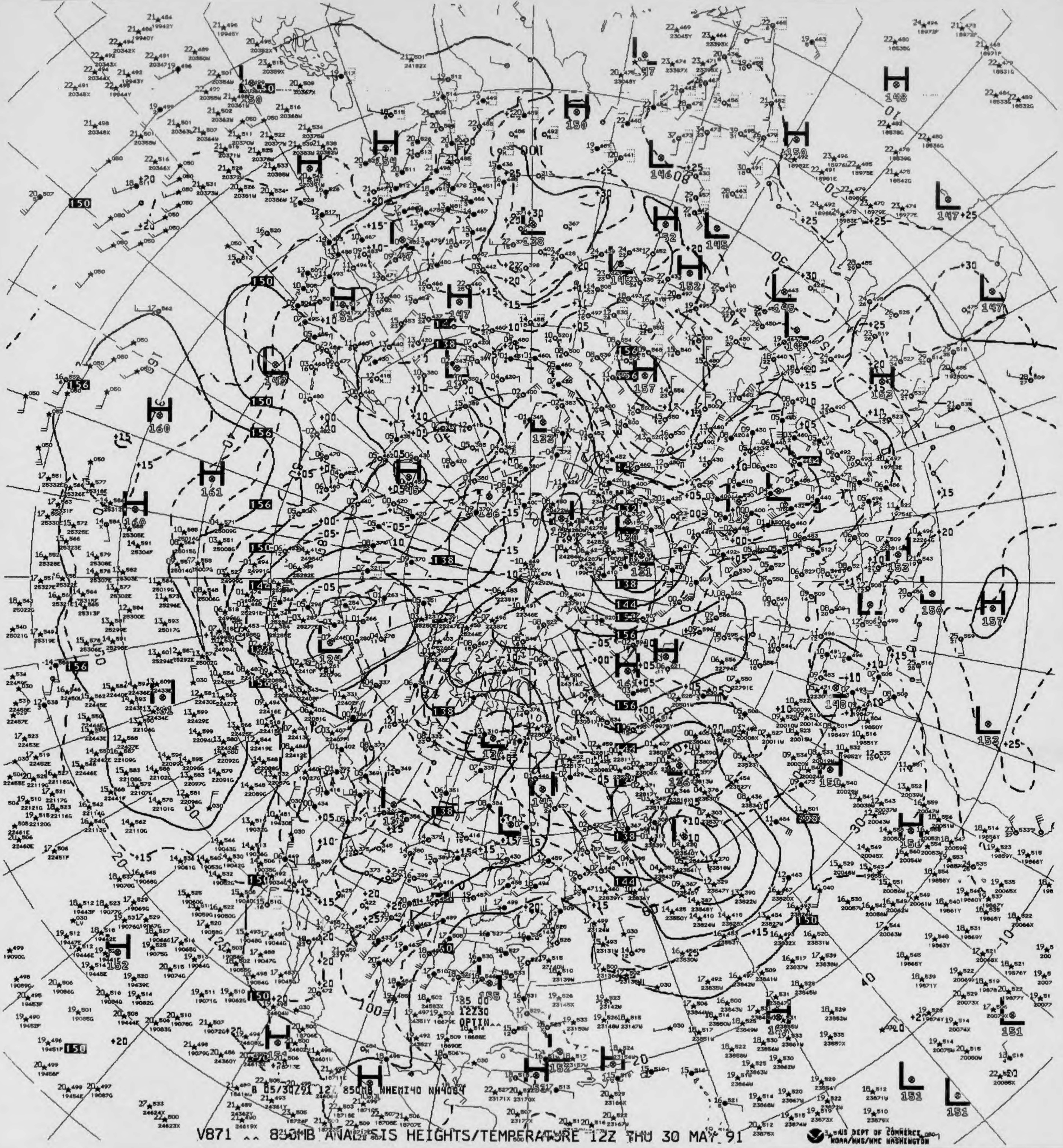
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 29 MAY 91


8 05/30/91 00Z 850MB WHEN140 WW4004

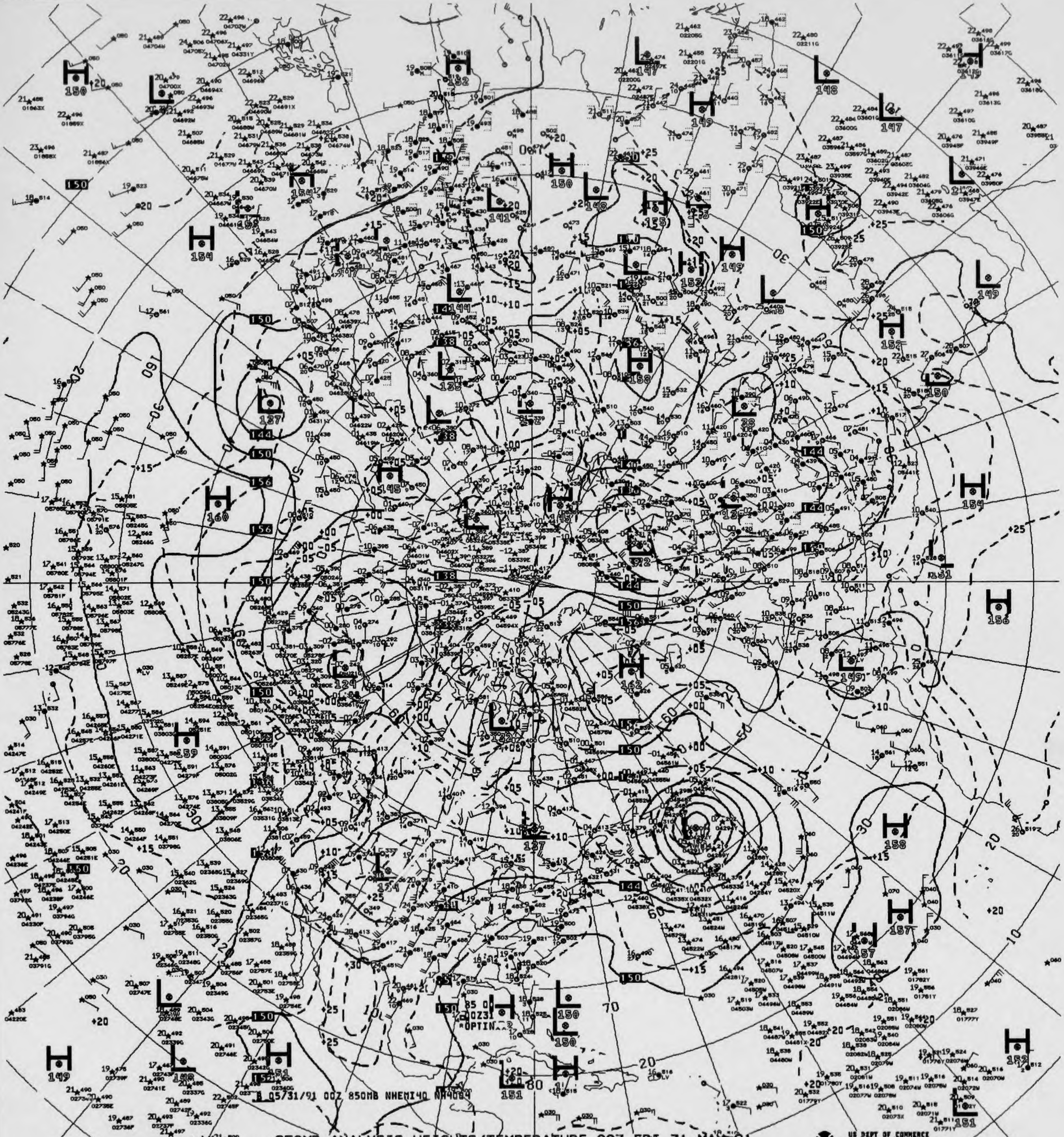
V821 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 30 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/30Z91 12Z 850MB NHEMI40 NH4084
OPTIN

V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 30 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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85 00Z31
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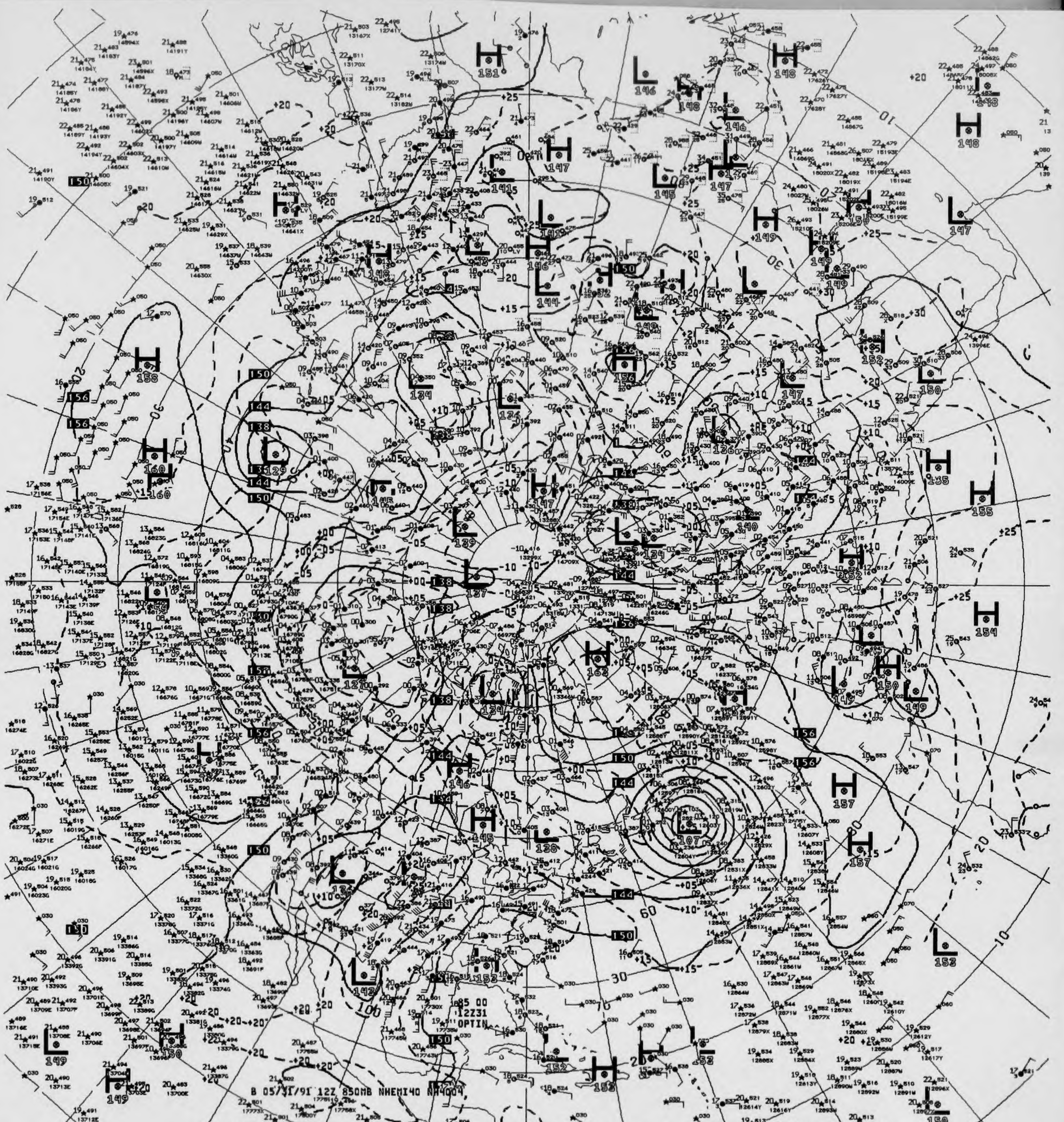
V82I .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 31 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


85 00
12Z31
OPTIN

B 05/31/91 12Z 850MB NHEMI40 NH4004

V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 31 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

Rev. 8- 83)

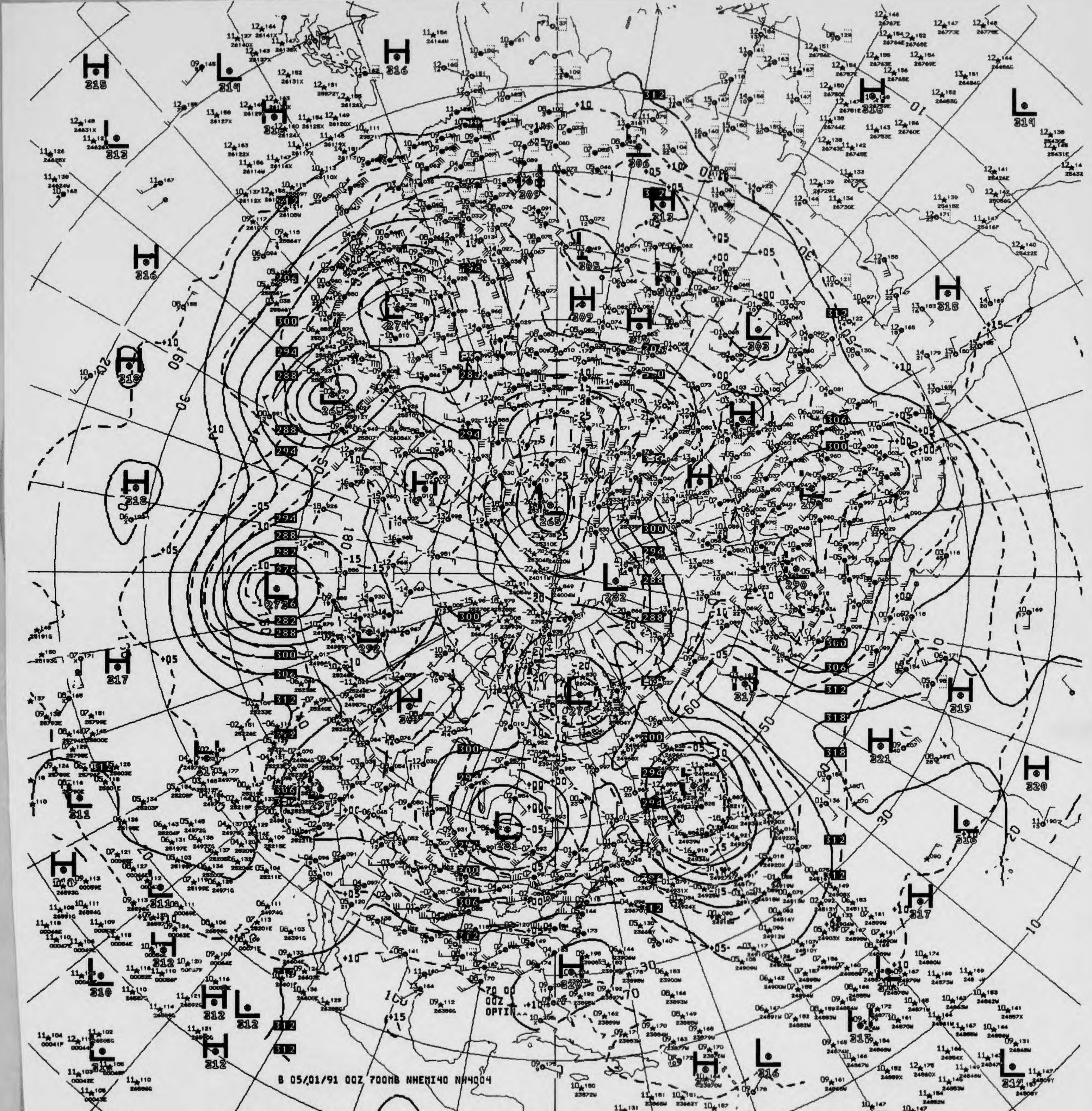
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Ser
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

700 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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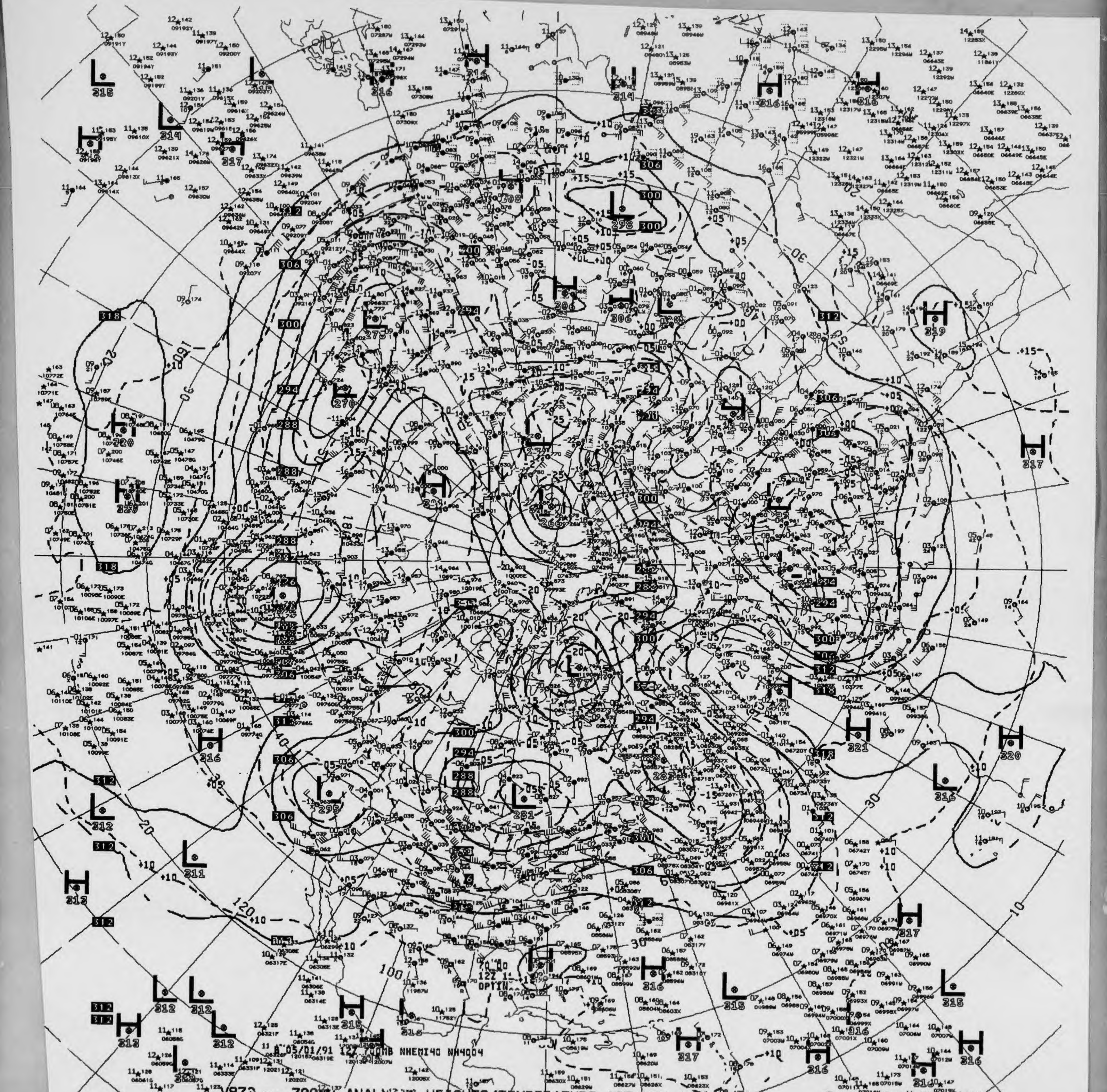
00Z
OPTIN
H 315
L 319
H 316
L 313
H 316
H 318
H 318
L 274
L 265
L 276
273
H 317
L 268
L 282
L 279
L 281
H 317
H 319
H 321
H 320
L 316
H 317
H 312
L 312
L 316
L 306
L 305
H 309
L 303
L 270
L 290
300
306
312
318

V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 1 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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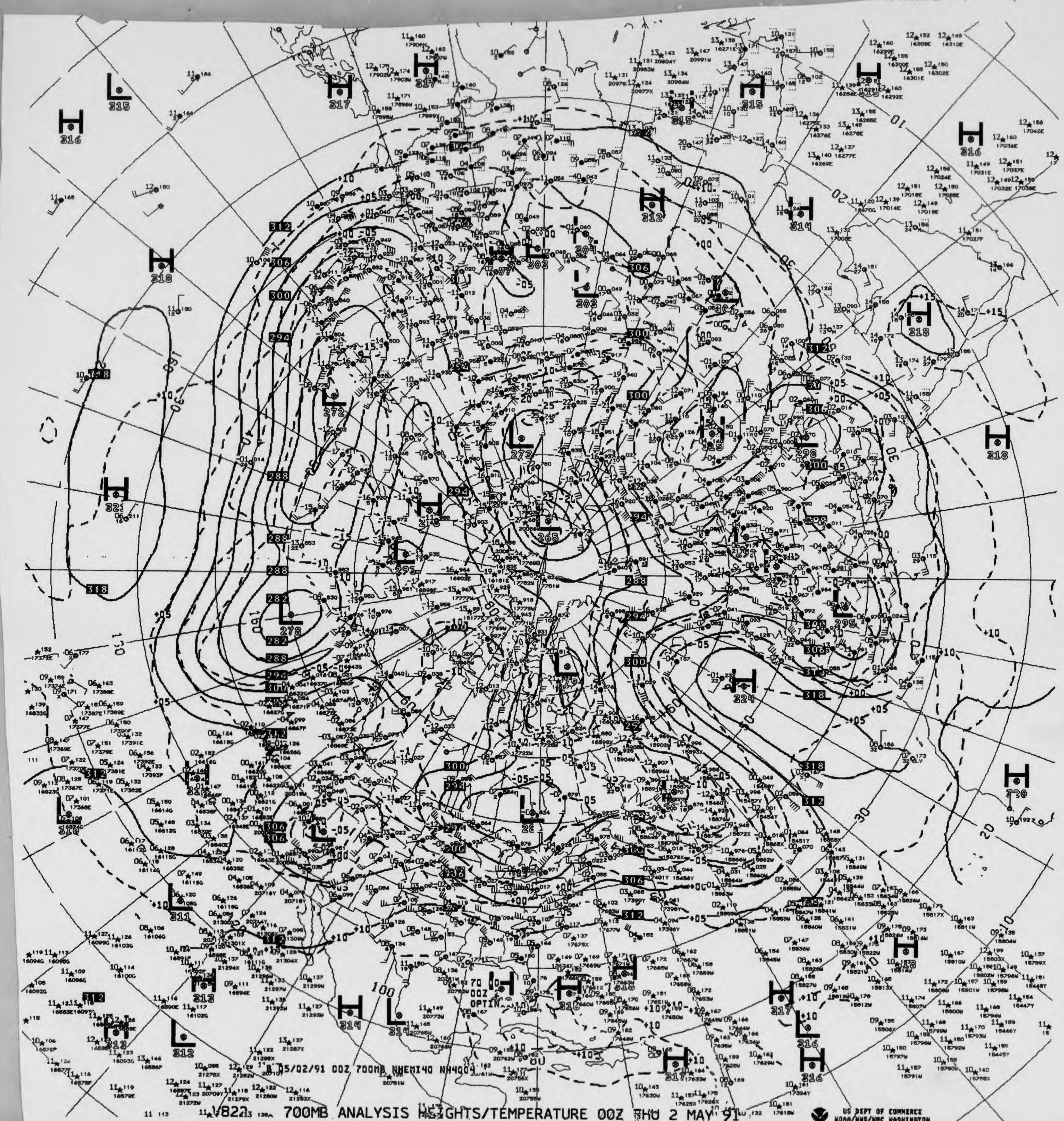
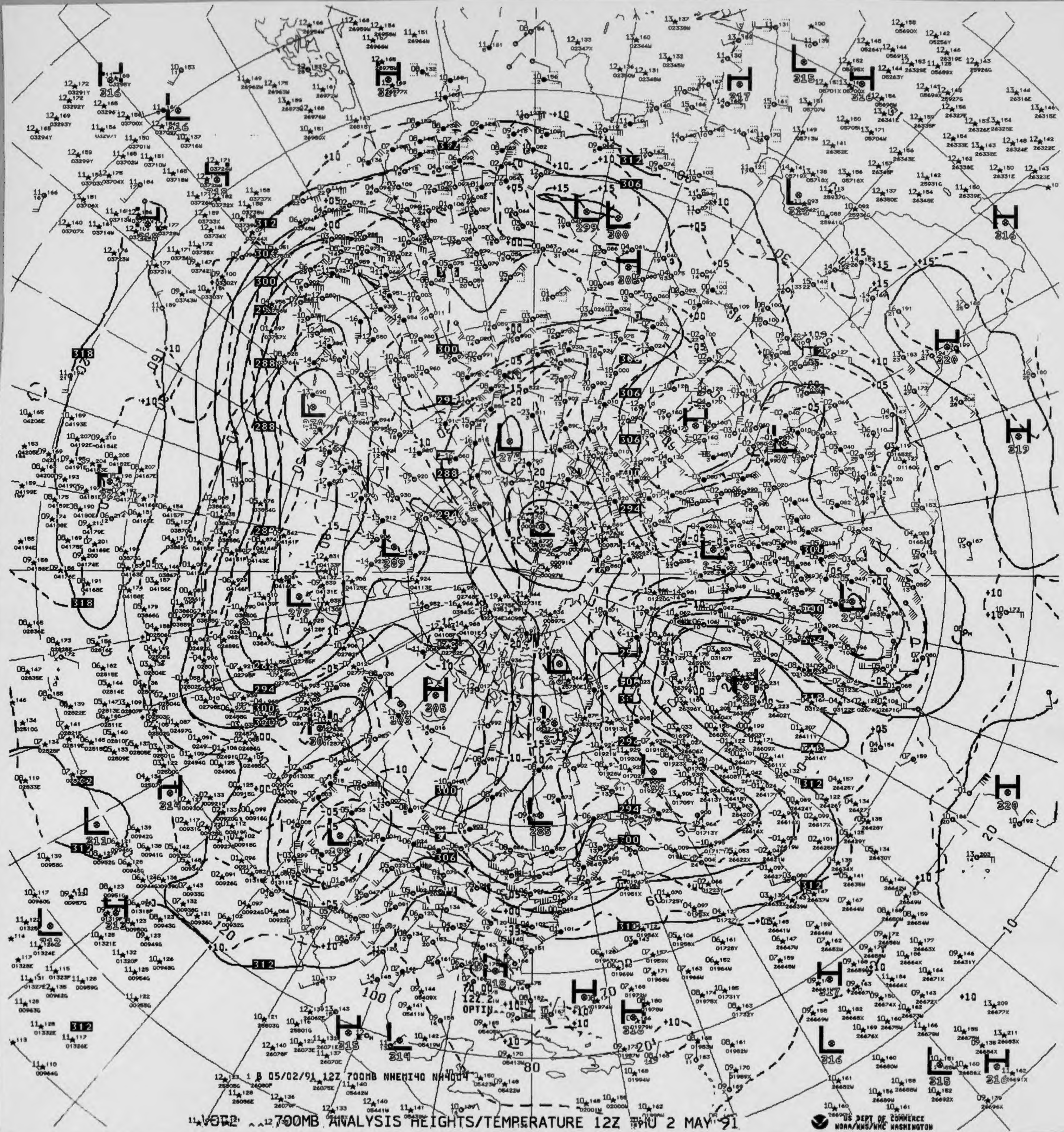
V873 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 1 MAY 91

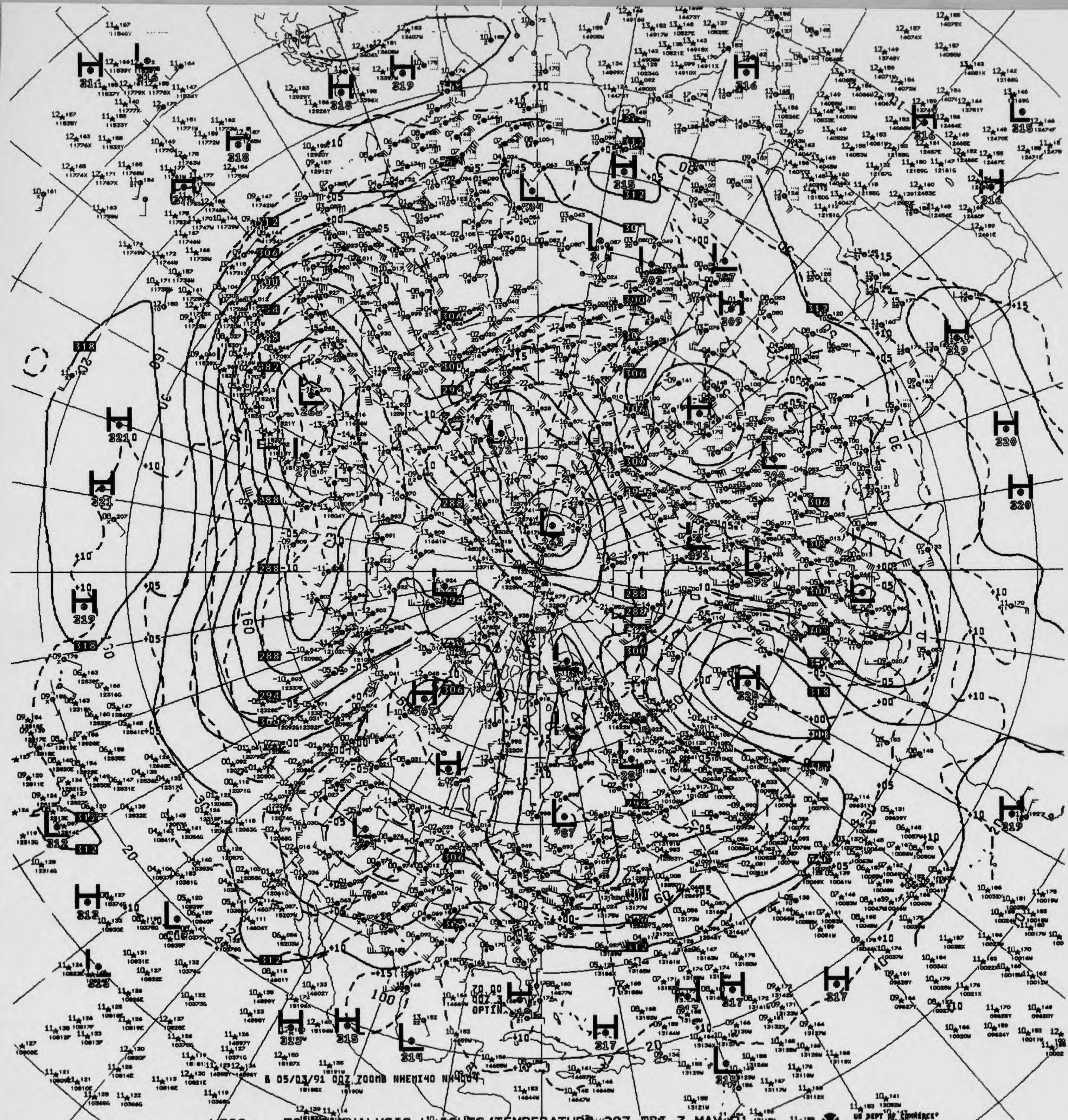
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 05/02/91 00Z 700MB NHEMI40 NH400
V822

700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 2 MAY 91

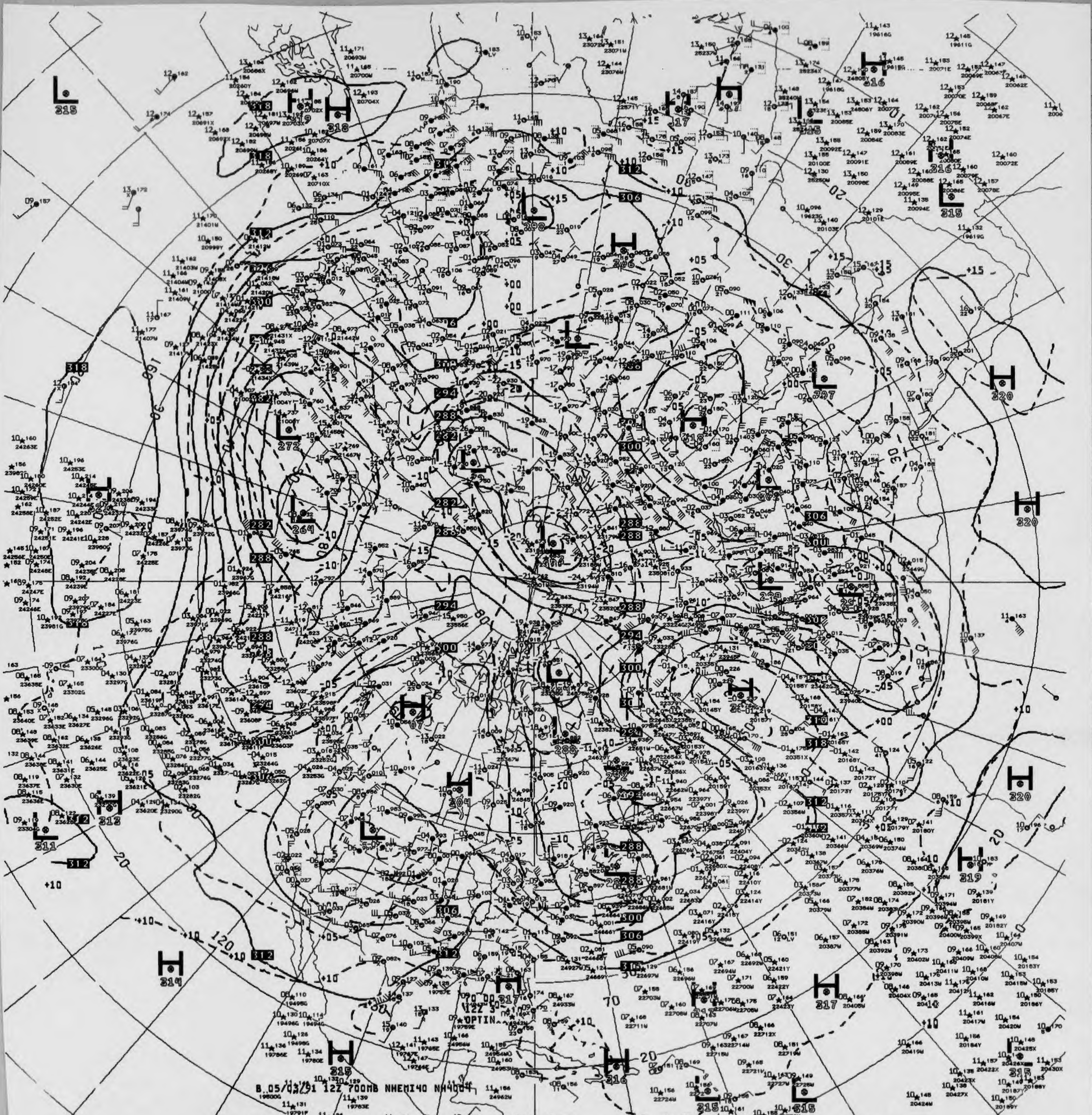
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON




B 05/03/91 00Z 700MB NHEMI40 NH4004
OPTIN

V822 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 3 MAY 91

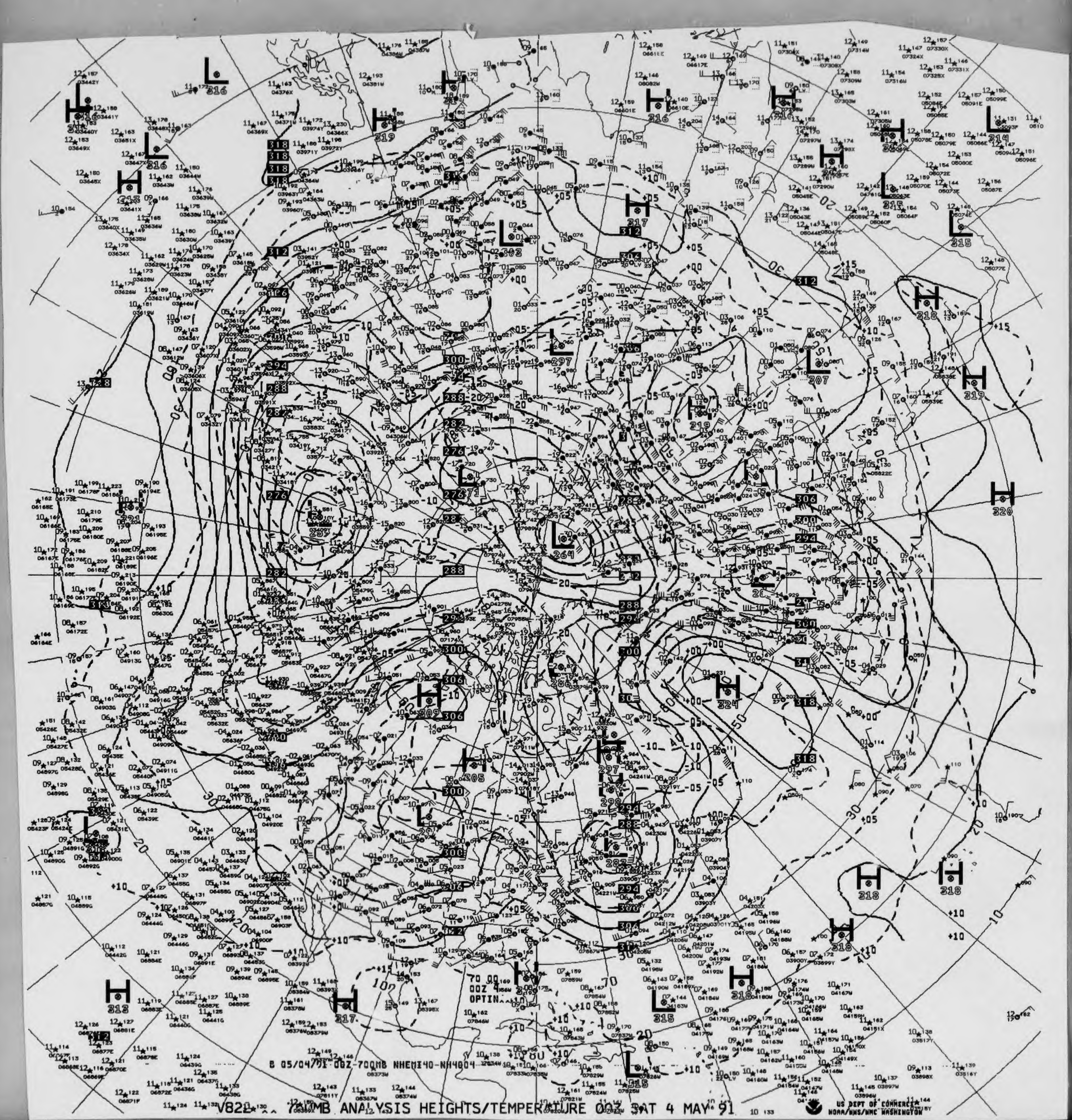
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



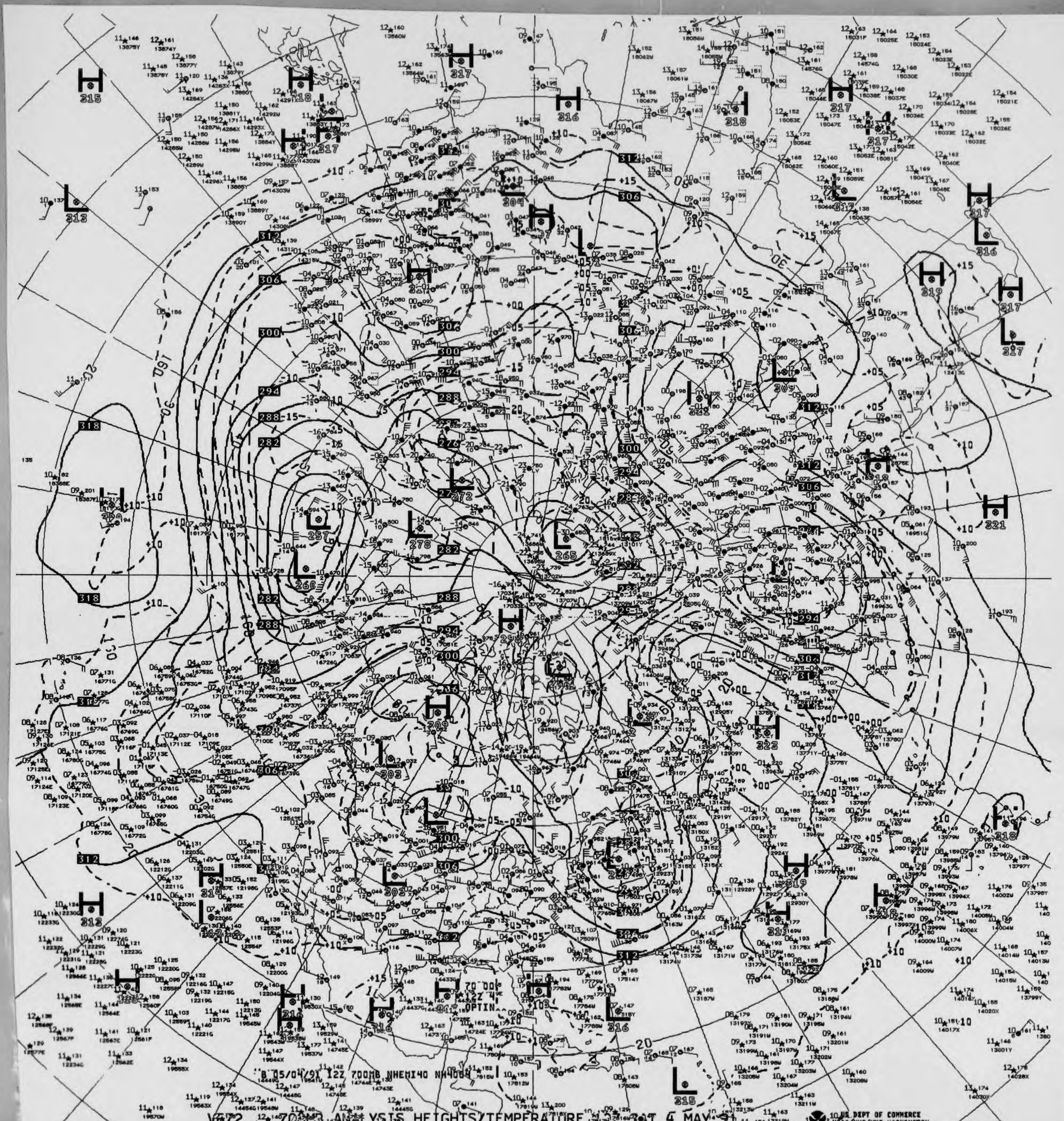
B.05/03/91 12Z 700MB NHEMI40 NH4004

V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 3 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/04/91 00Z-700MB NHEMI40-NH4804
70 00
00Z 4
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 4 MAY 91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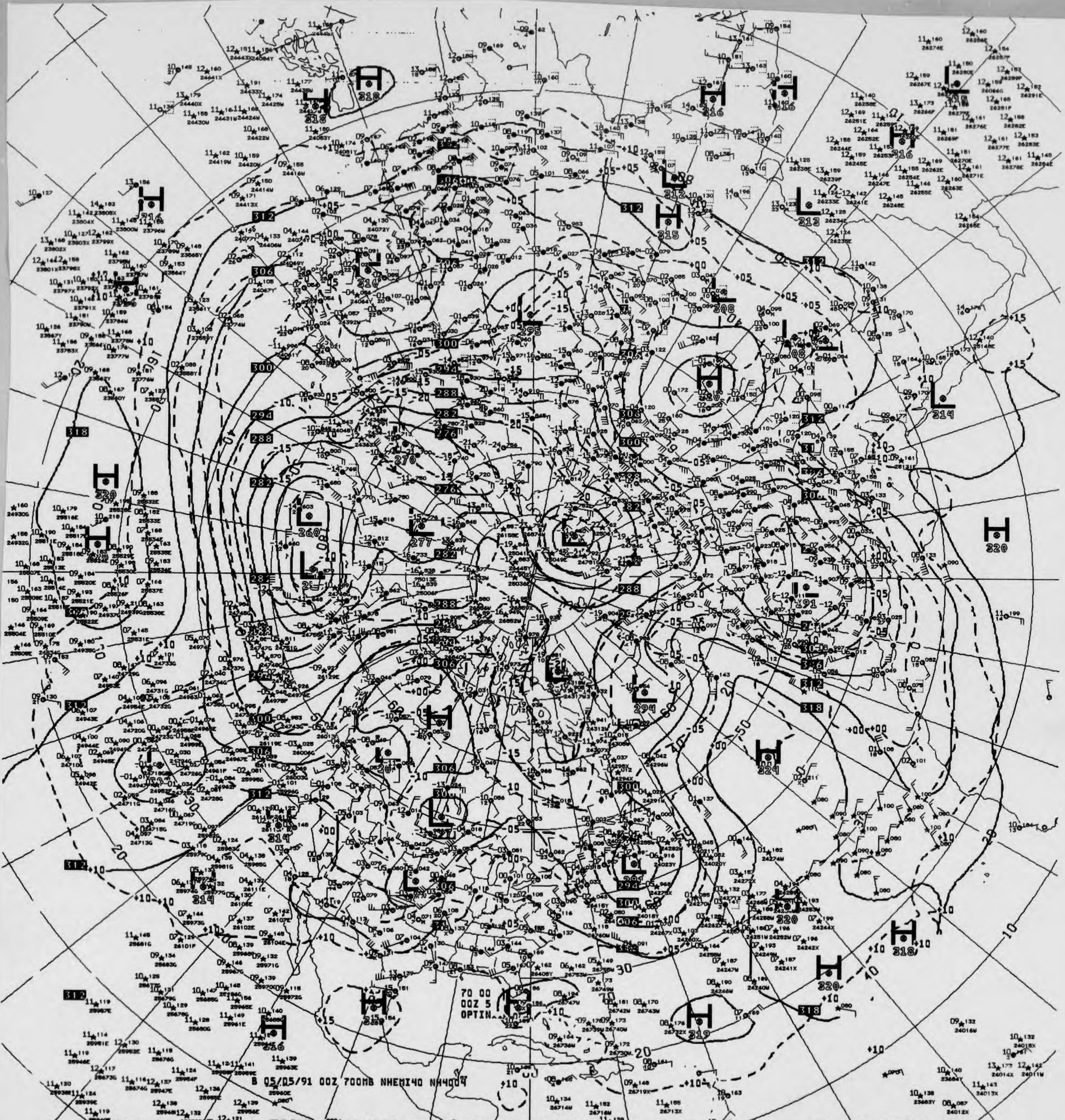
OPTIN

V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 4 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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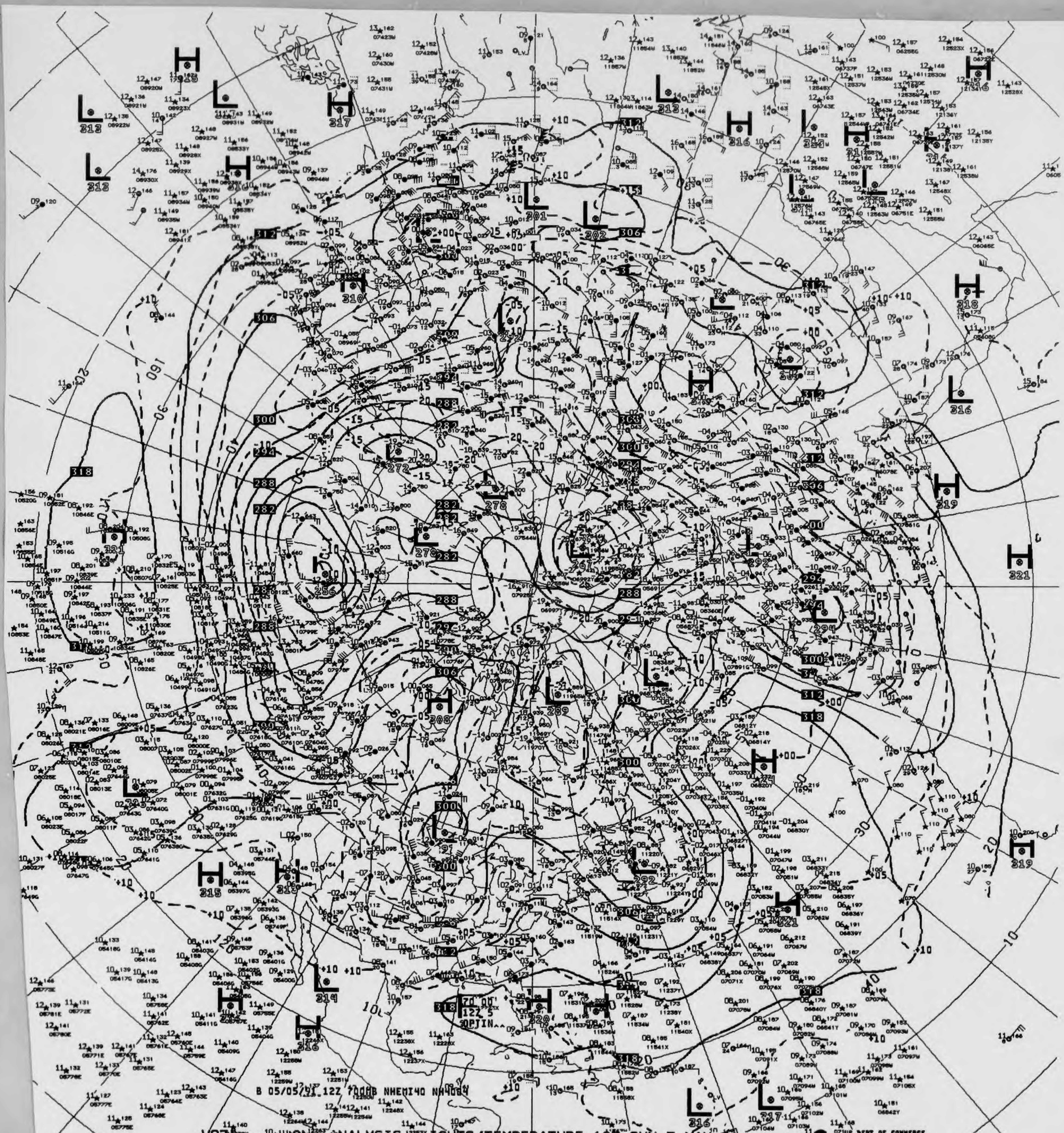
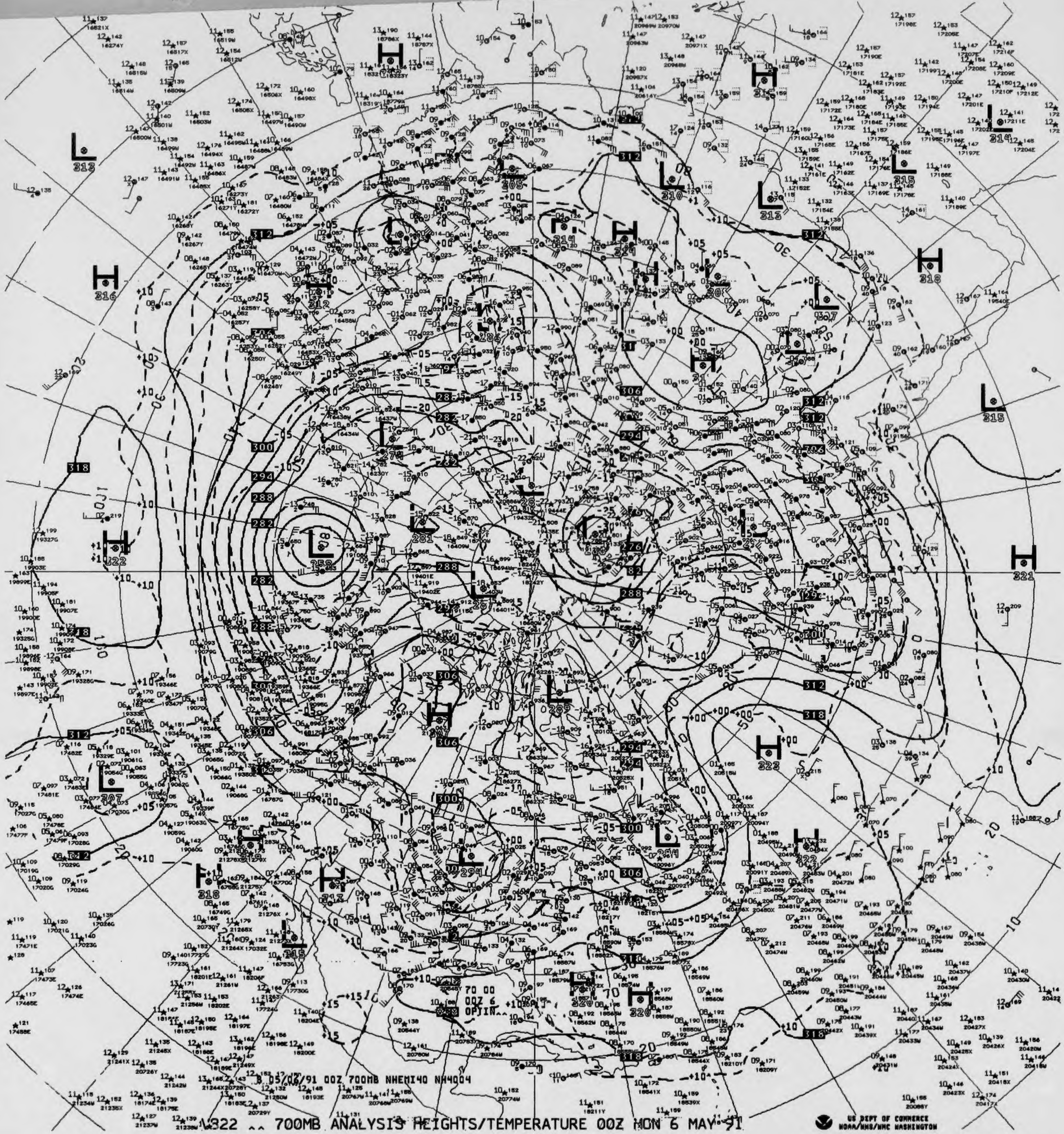
70 00
00Z 5
OPTIN

V823 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 5 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

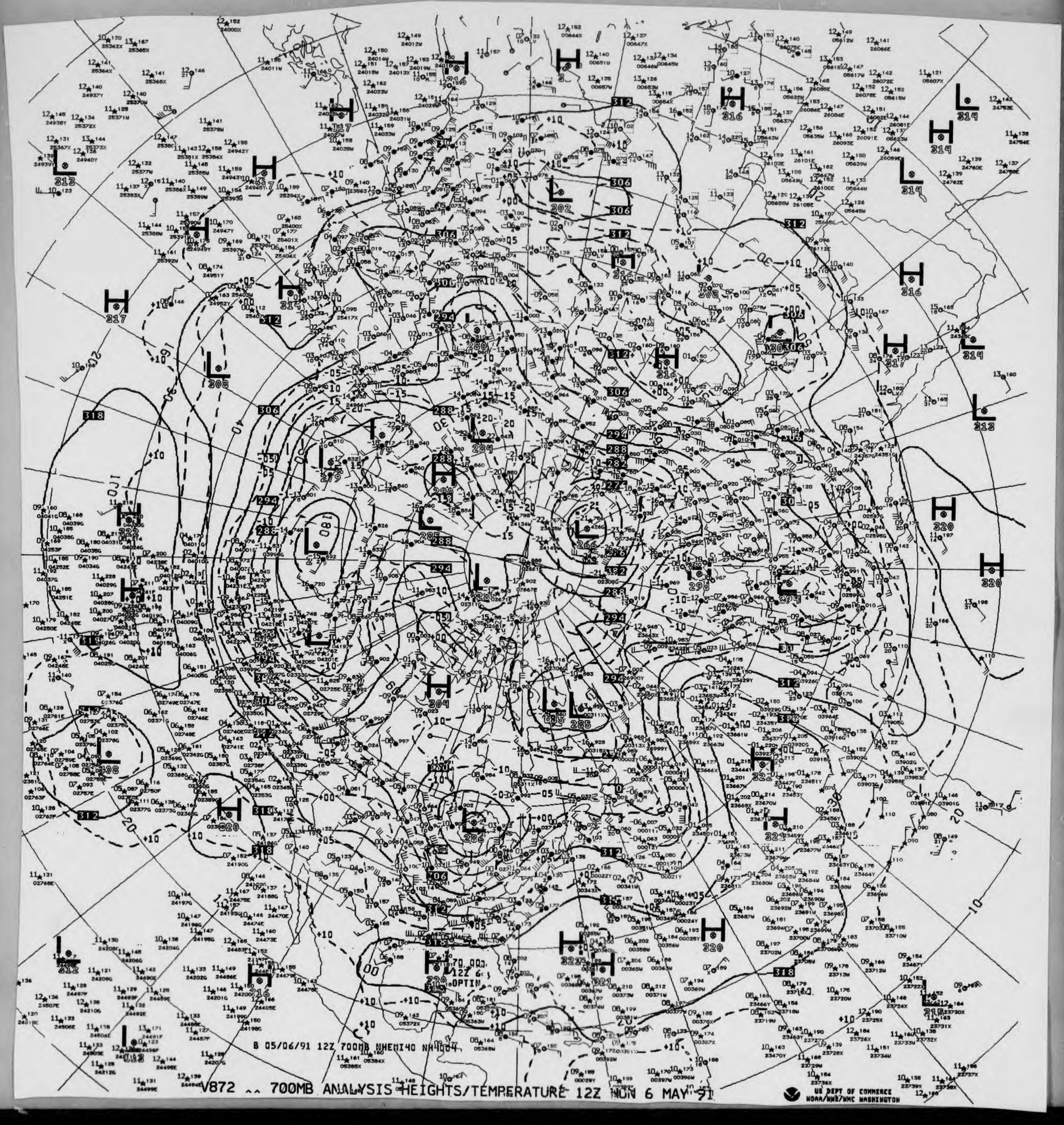

B 05/05/91 12Z 700MB NHEMI40 NH4084
70 00
12Z 5
OPTIN
H
L
312
306
300
294
288
282
276
272
256
261
+10
+05
-05
-10
-15
-20
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 5 MAY 91


B 05/06/91 00Z 700MB NHEMI40 NH4004
70 00
00Z 6
OPTIN

\322 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 6 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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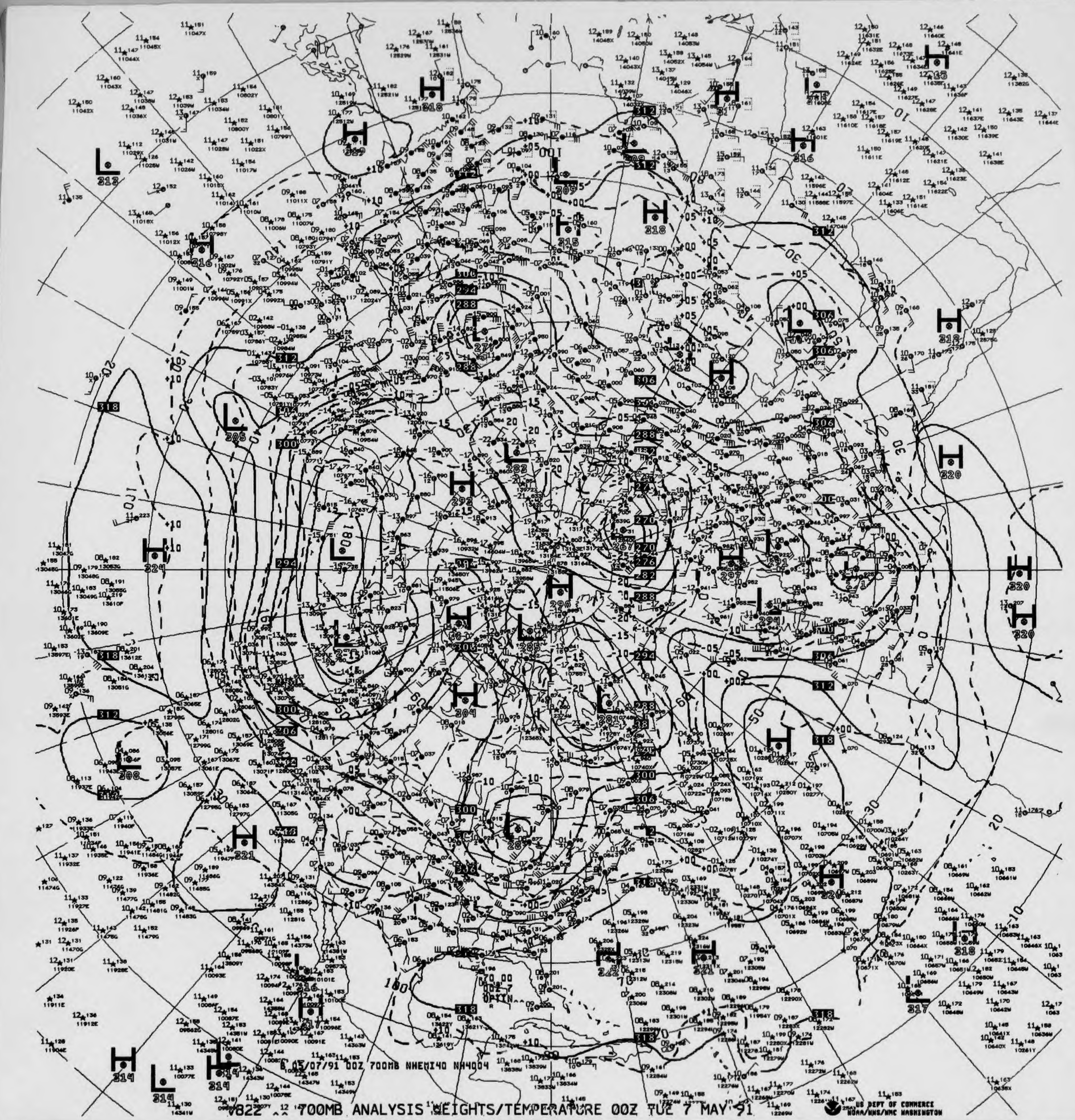
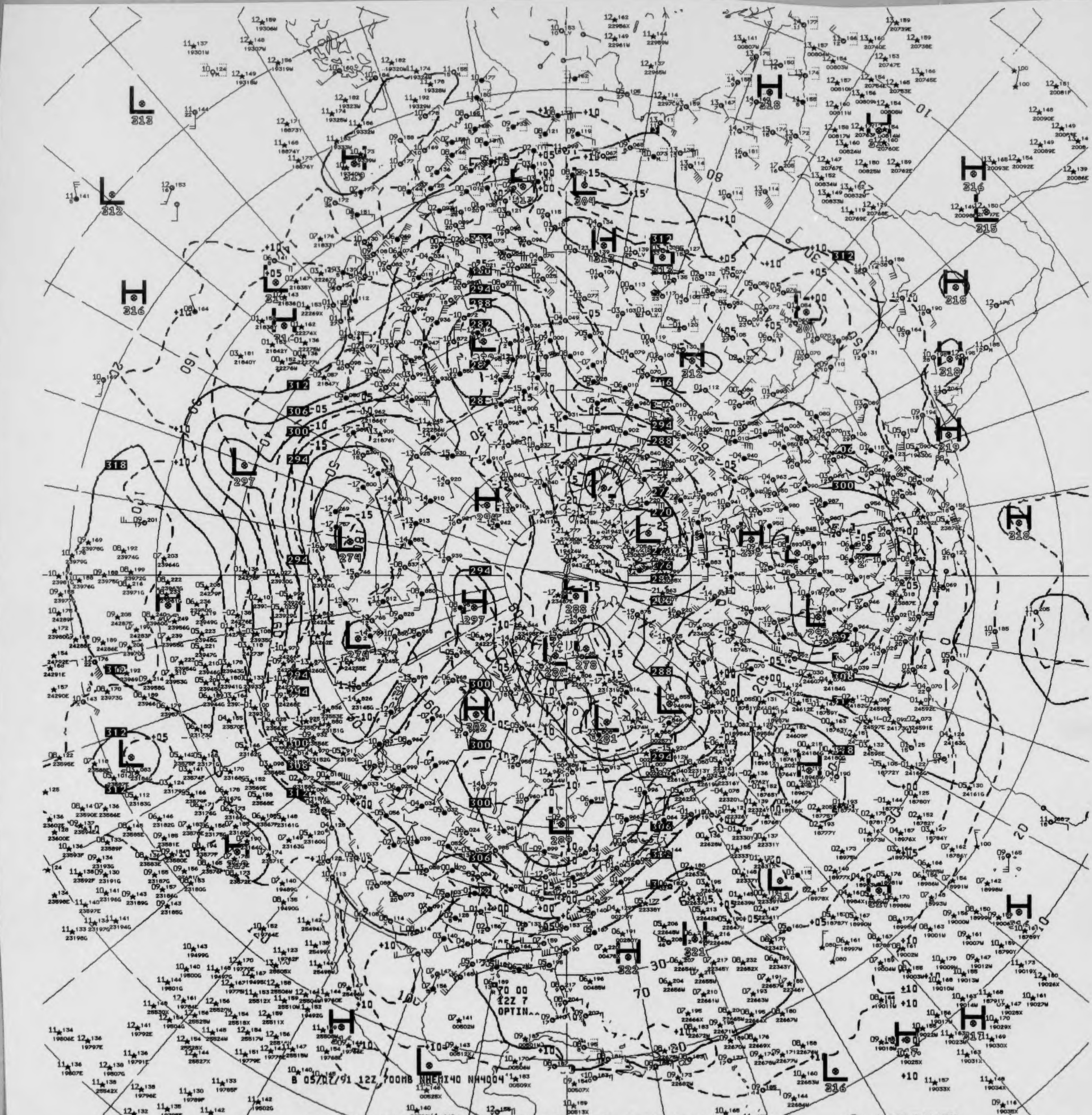
V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 6 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


05/07/91 00Z 700MB NHEMI40 NH4004

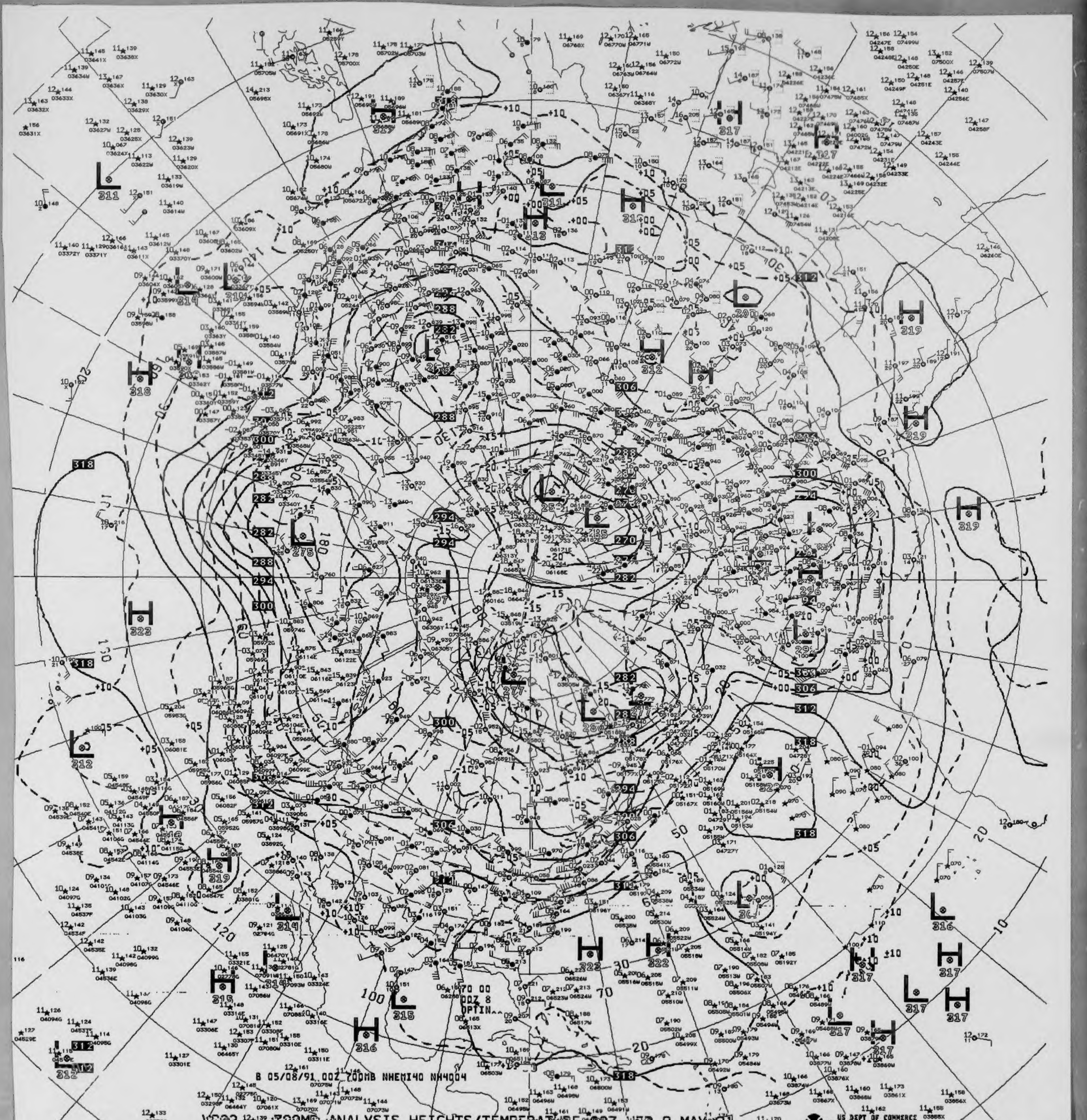
V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 7 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


70 00
12Z 7
OPTIN^^
B 05/07/91 12Z 700MB NHEMI40 NH4004

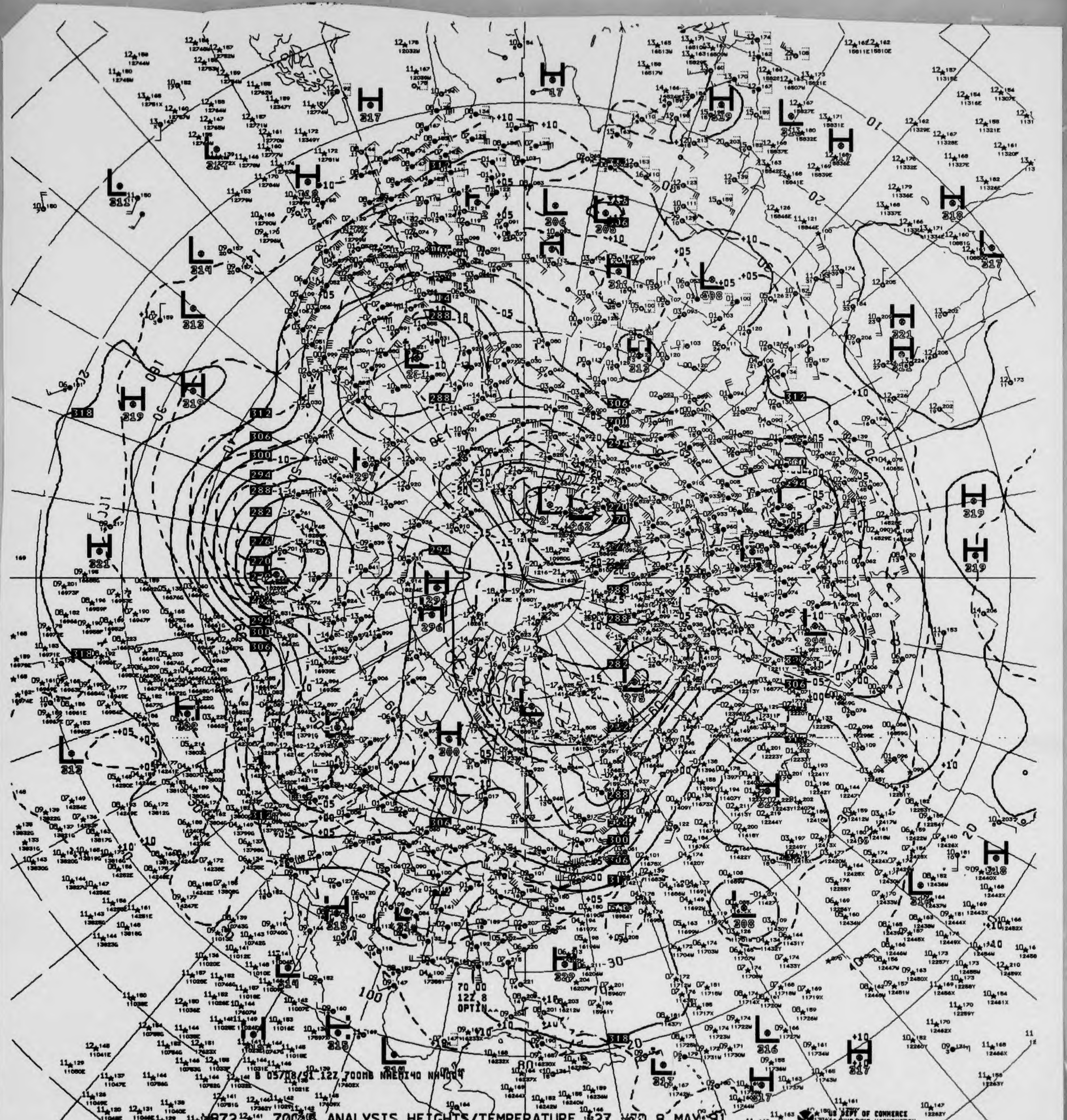
V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 7 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/08/91 00Z 700MB NHEMI40 NH4004

VG22 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 8 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


70 00
12Z 8
OPTIN
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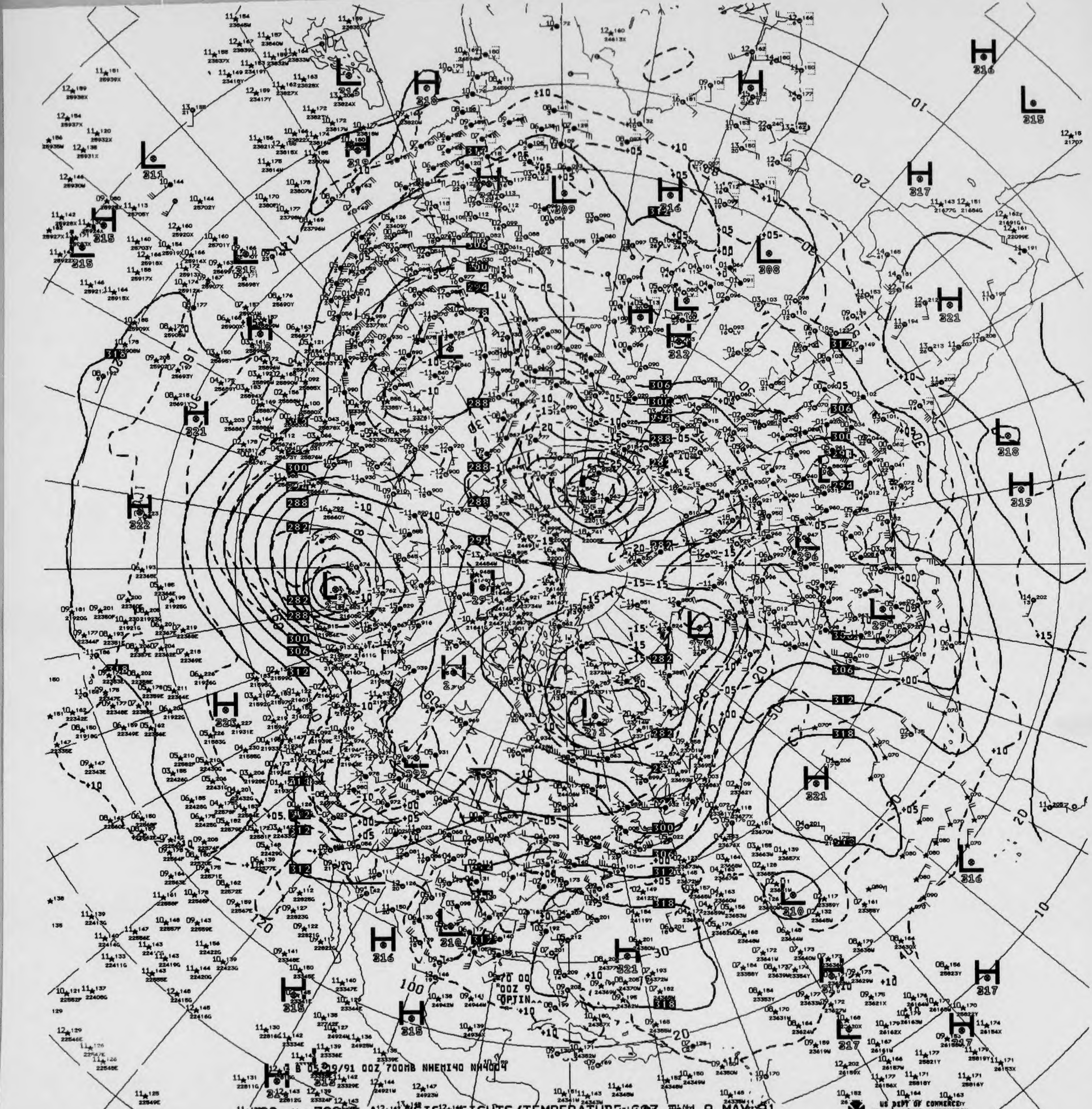
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

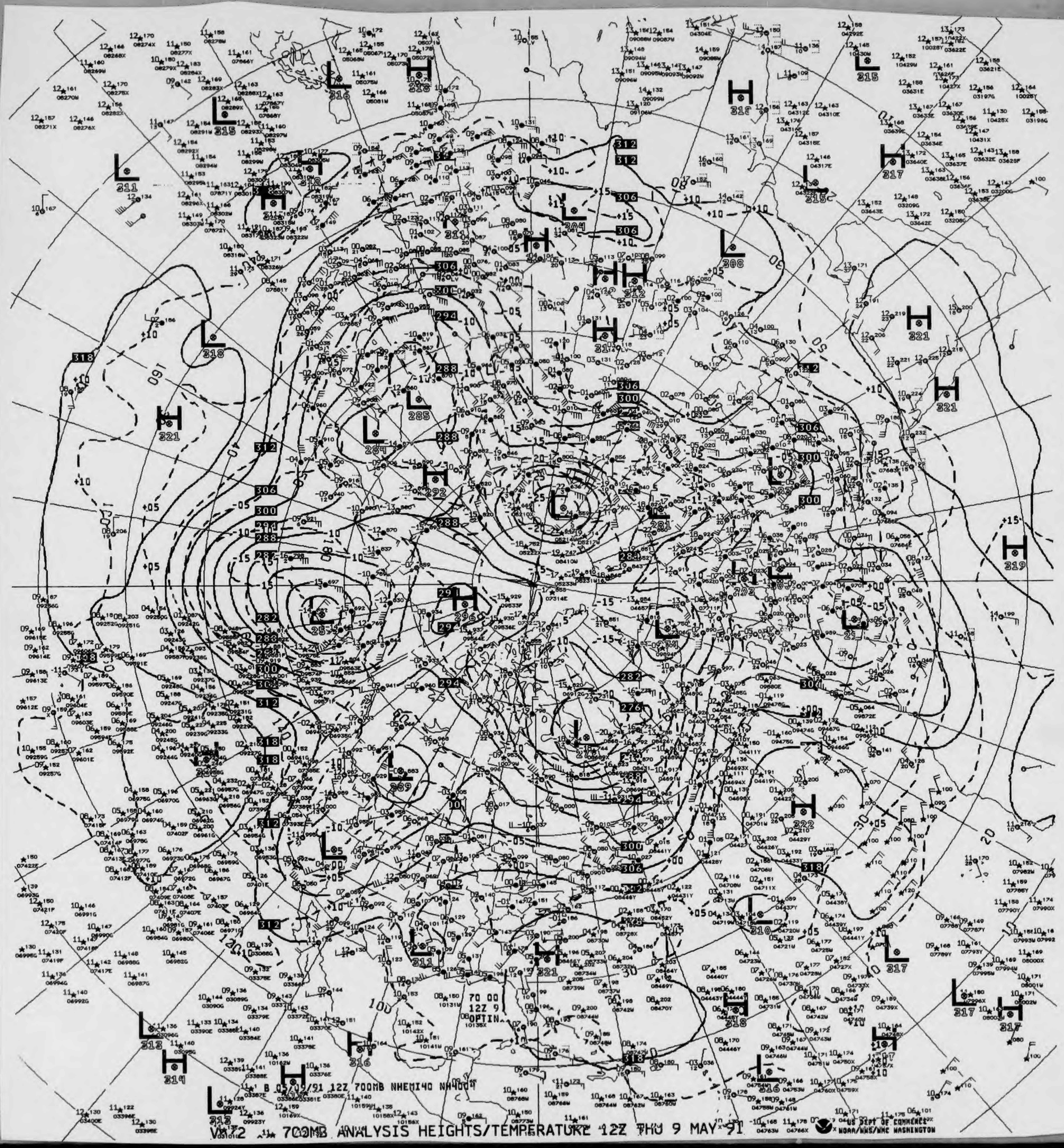
872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 8 MAY 91



12 3 B 05/09/91 00Z 700MB NHEMI40 NH4004

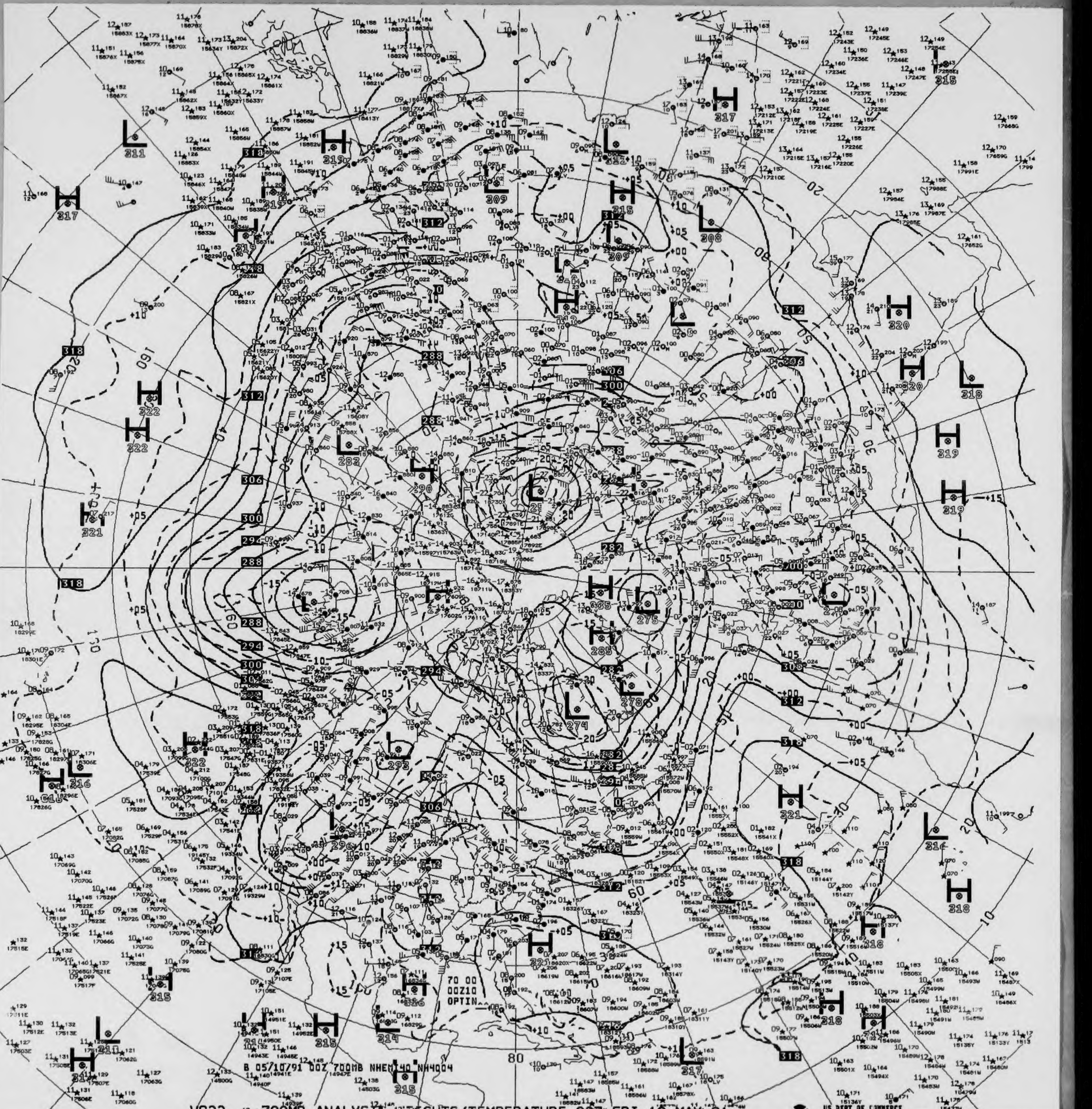
V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 9 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/09/91 12Z 700MB NHEMI40 NH4004
70 00
12Z 9
OPTIN

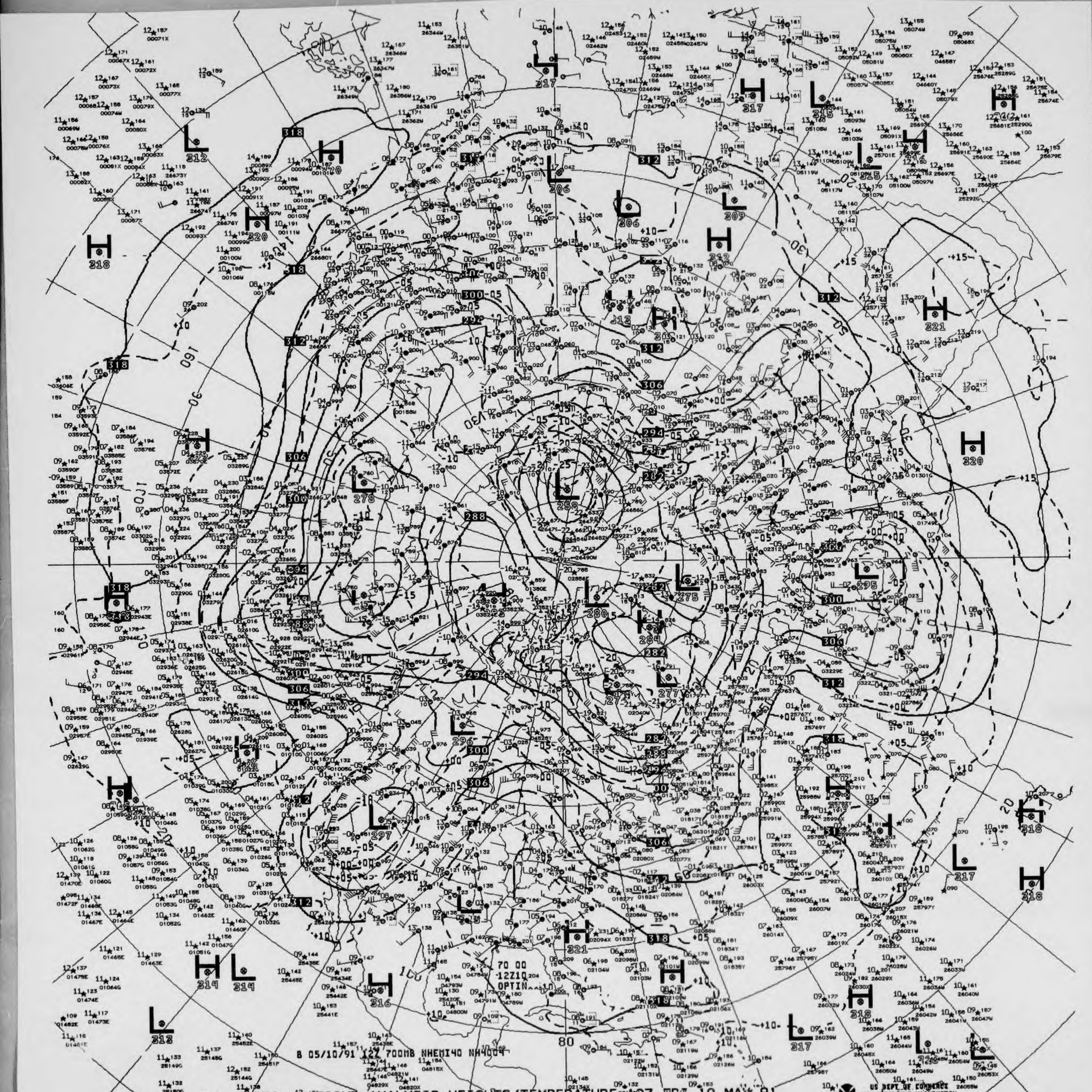
VA72 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 9 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


70 00
00Z10
OPTIN
B 05/10/91 00Z 700MB NHEM140 NH4004

V823 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 10 MAY 91

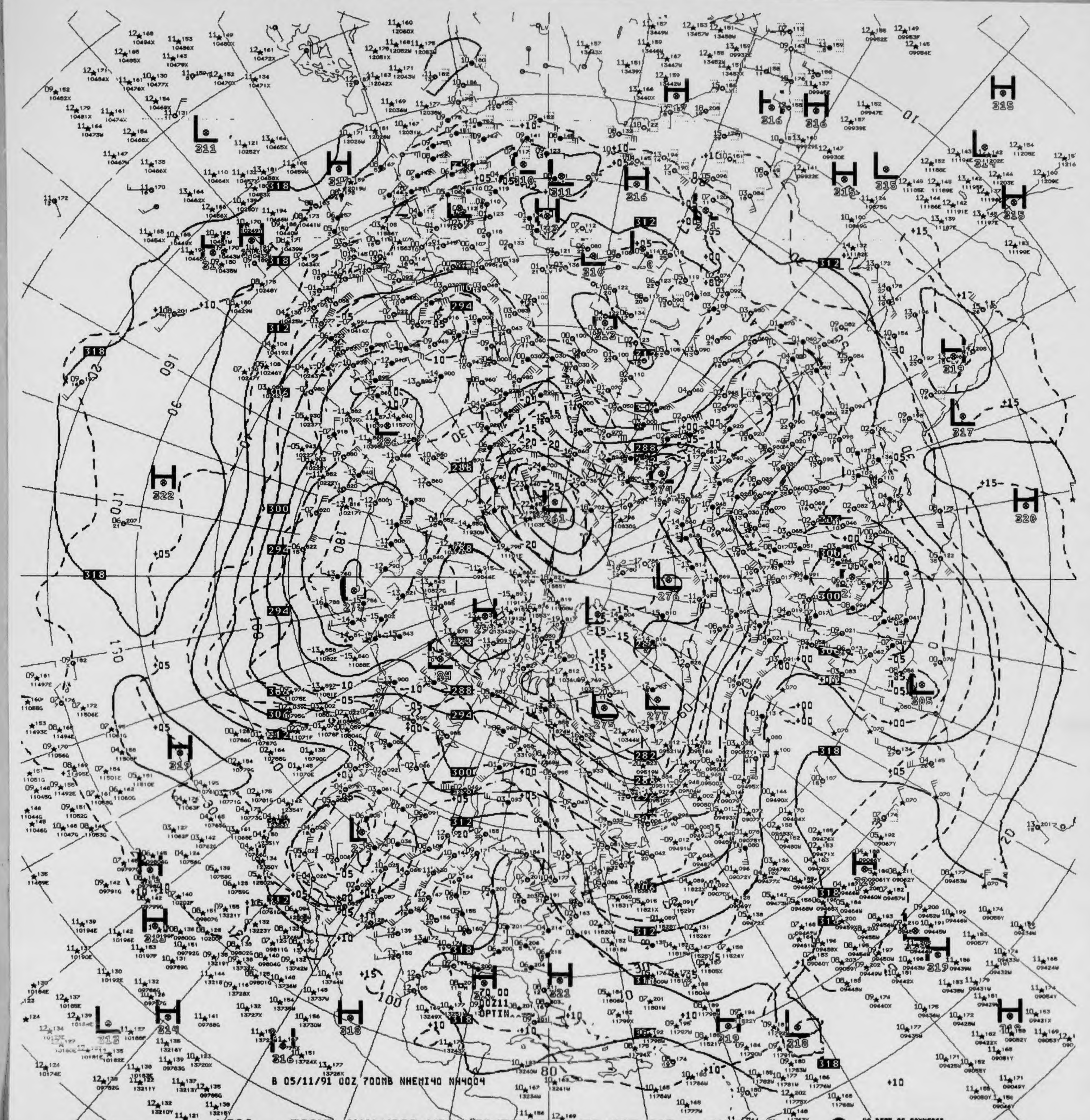
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


70 00
12Z10
OPTIN
80

B 05/10/91 12Z 700MB NHEMI40 NH4004

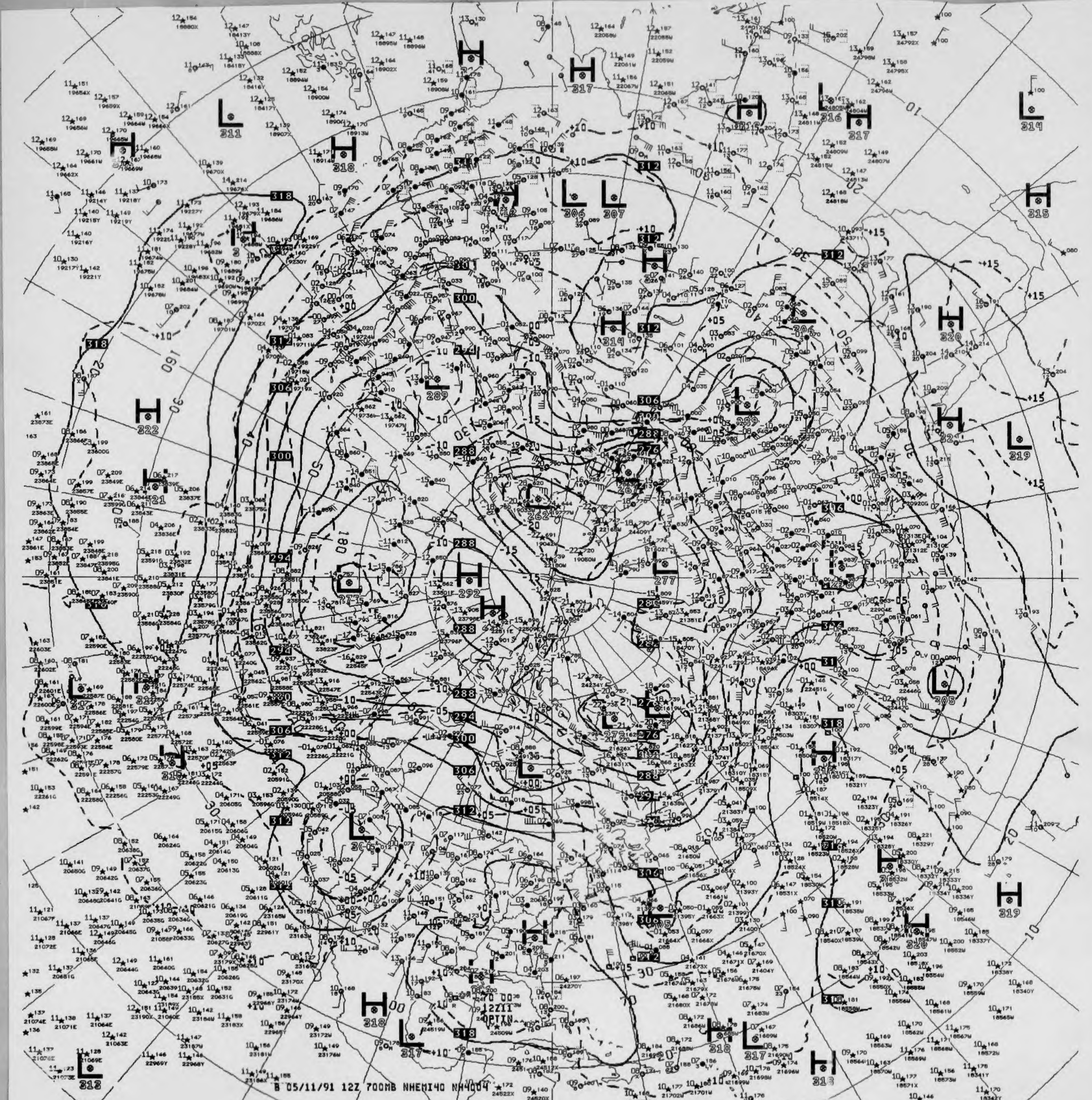
V832 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 10 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/11/91 00Z 700MB NHEMI40 NH4004

822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 11 MAY 91

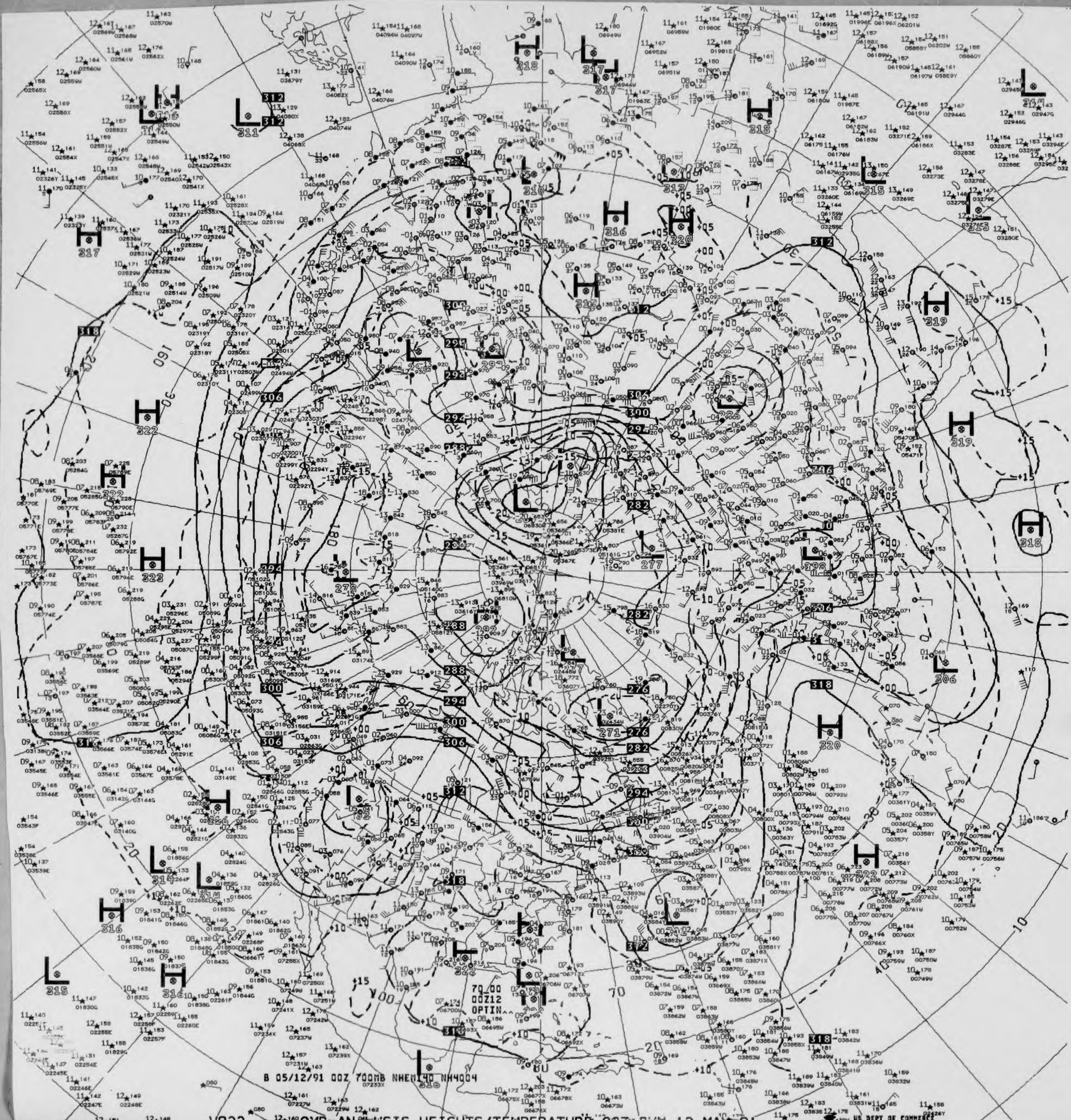
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/11/91 12Z 700MB NHEMI40 NH4004

V872 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 11 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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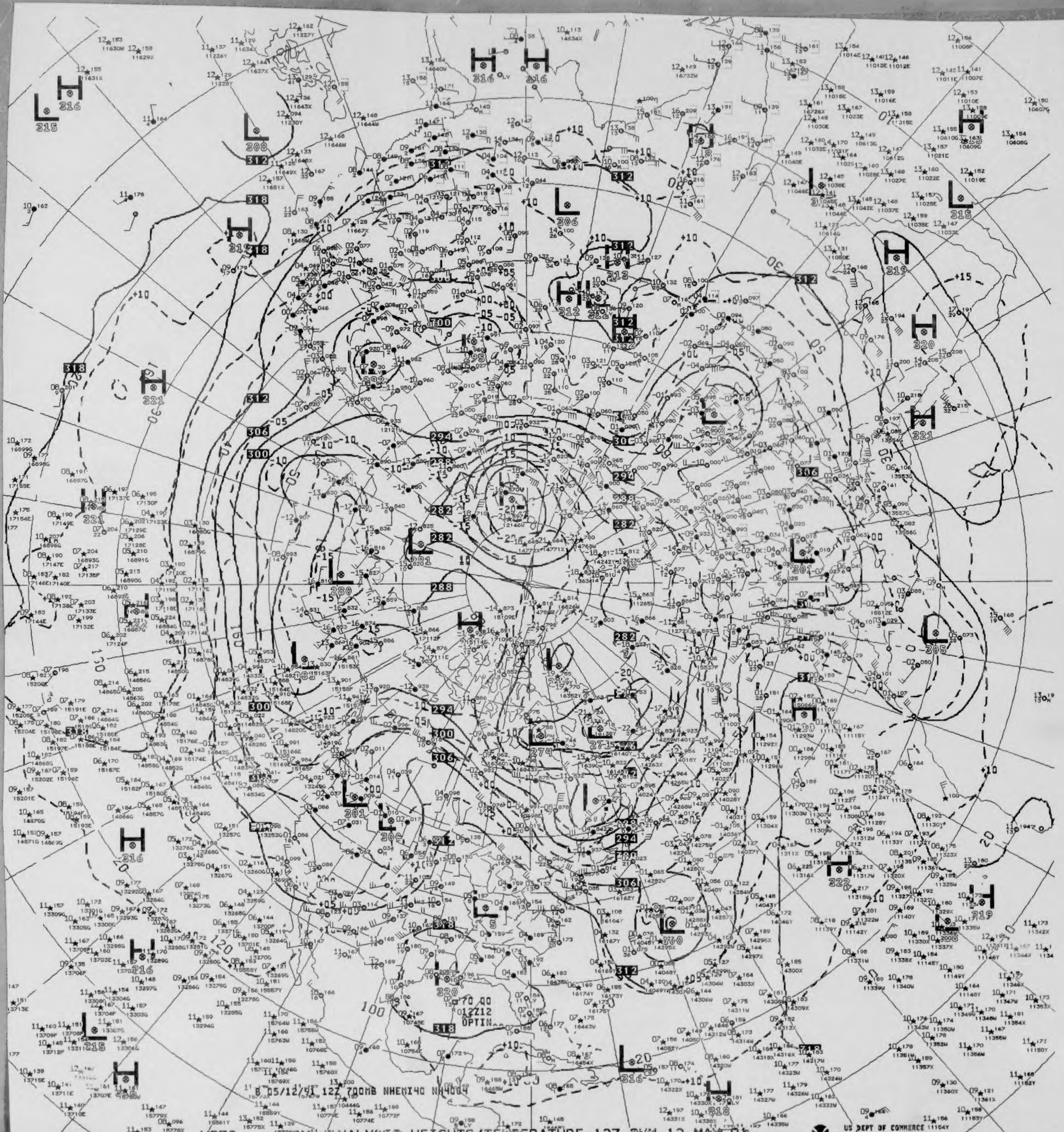
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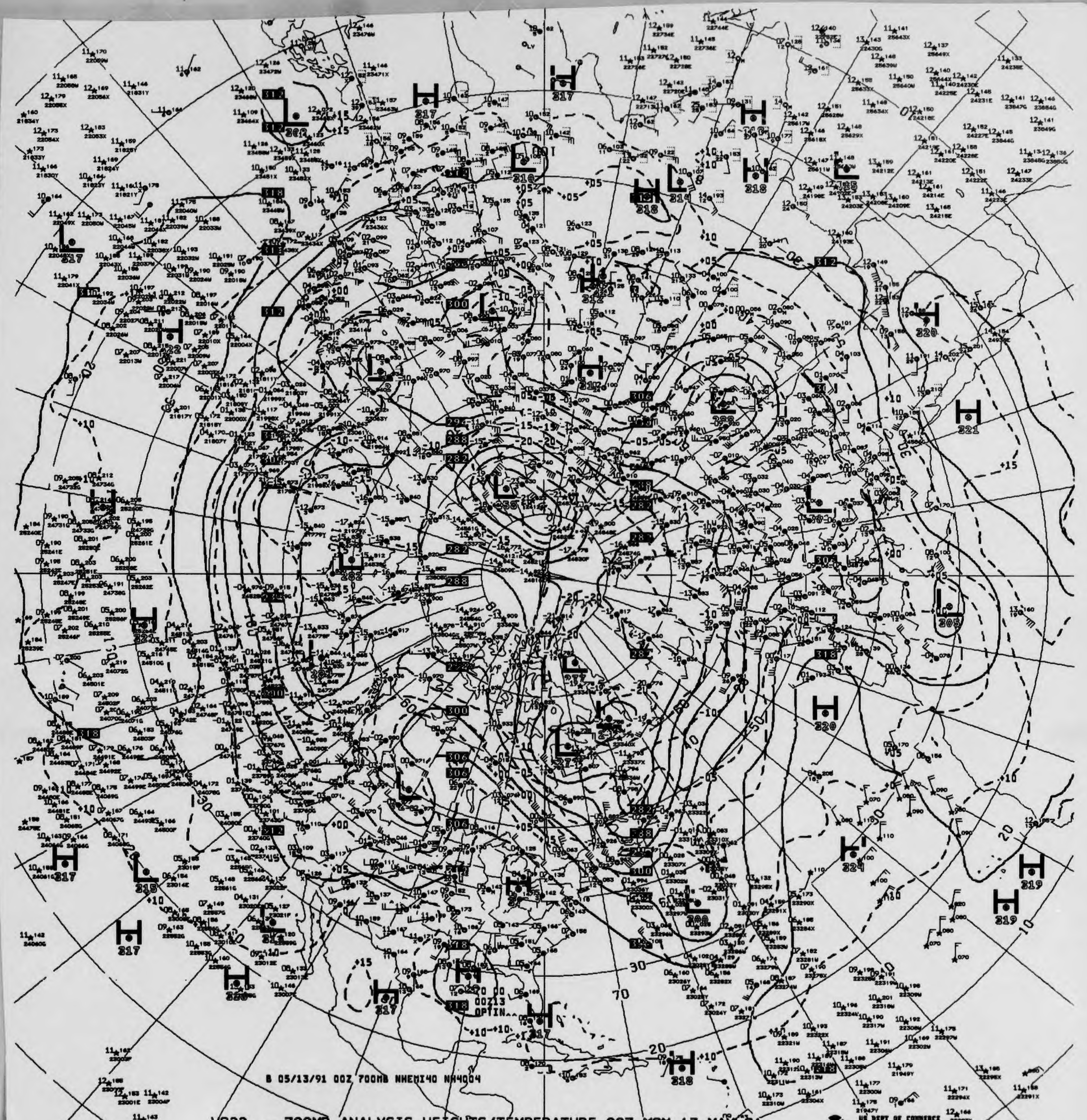
V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 12 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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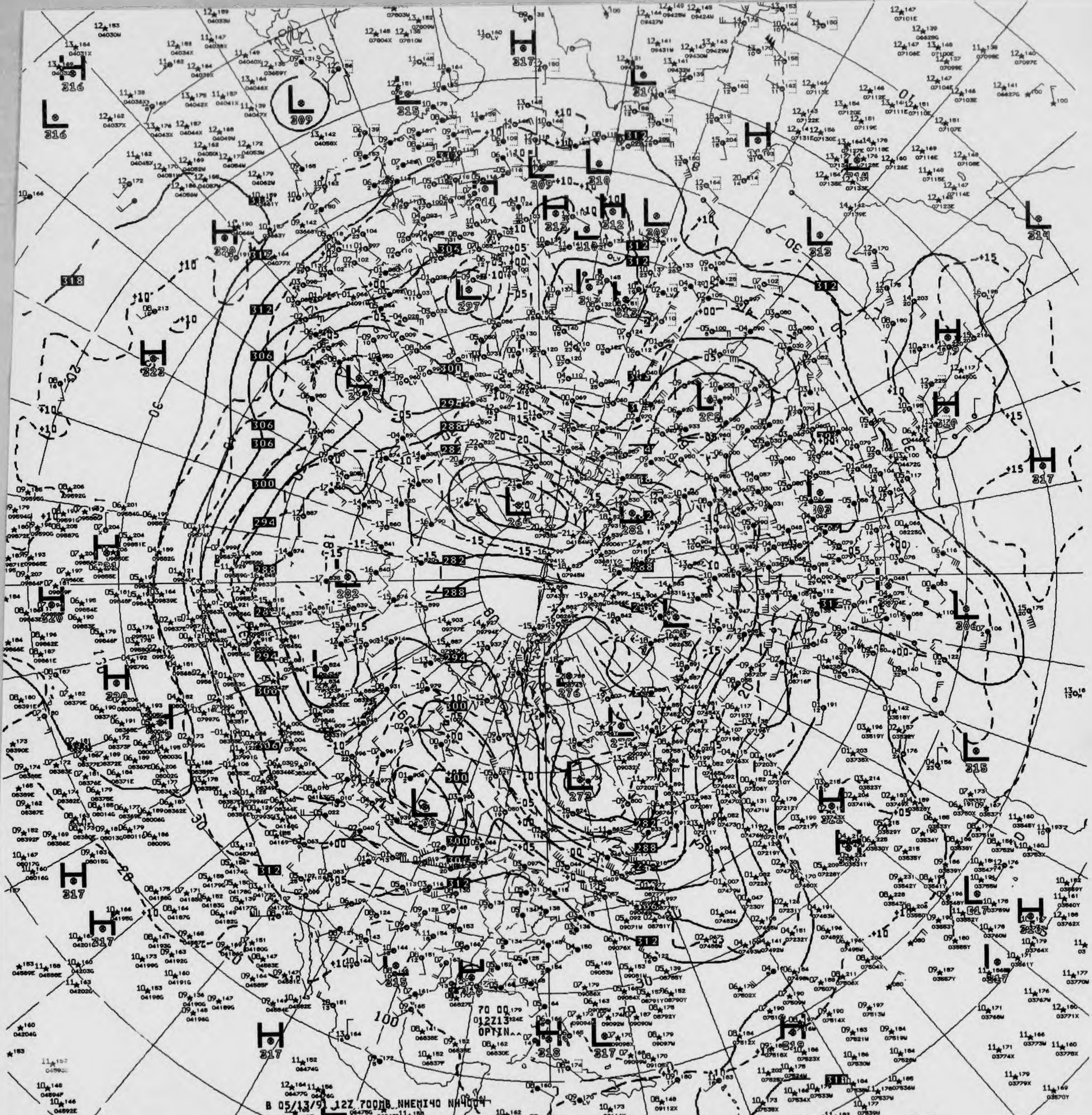
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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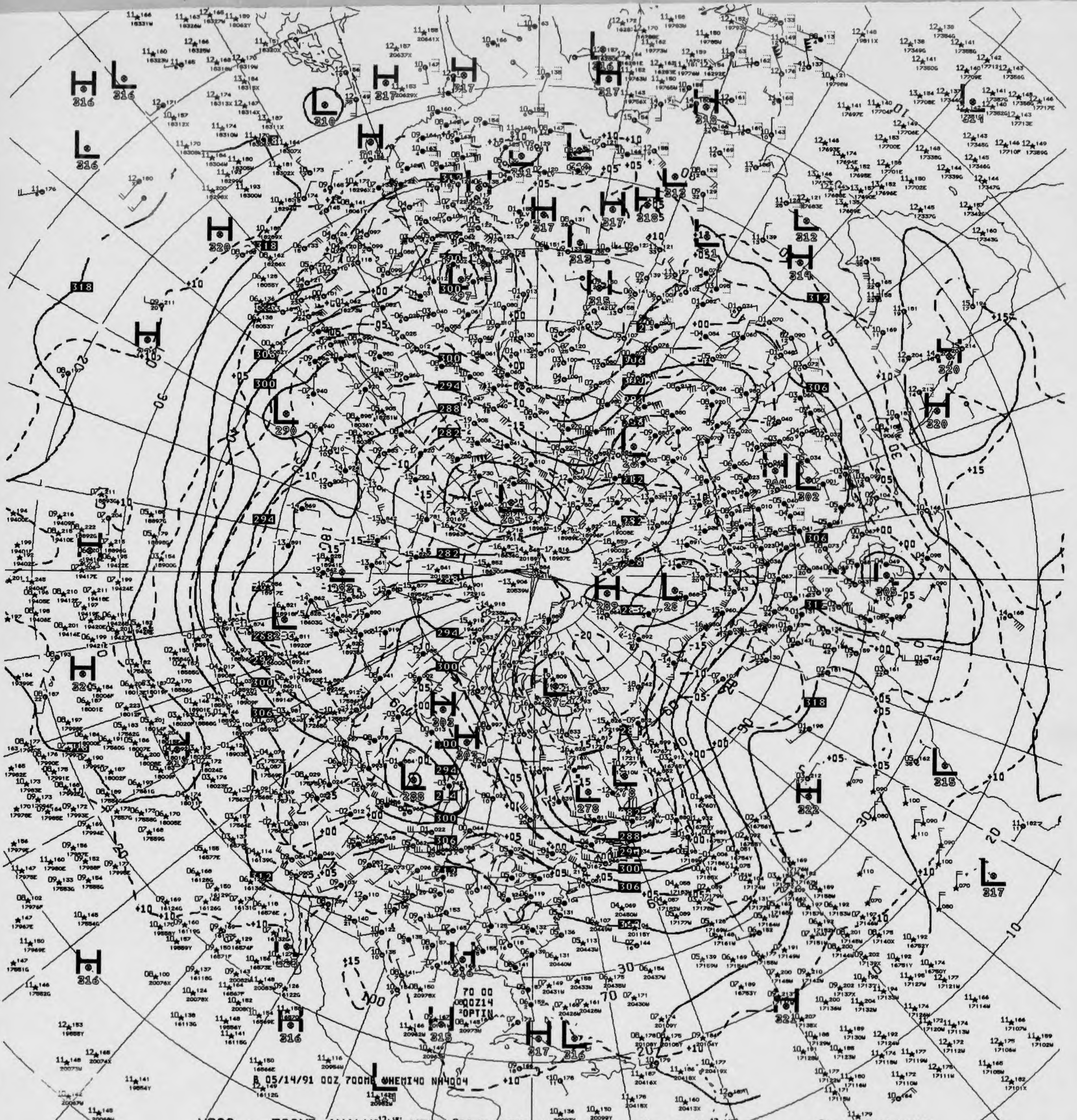
V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 13 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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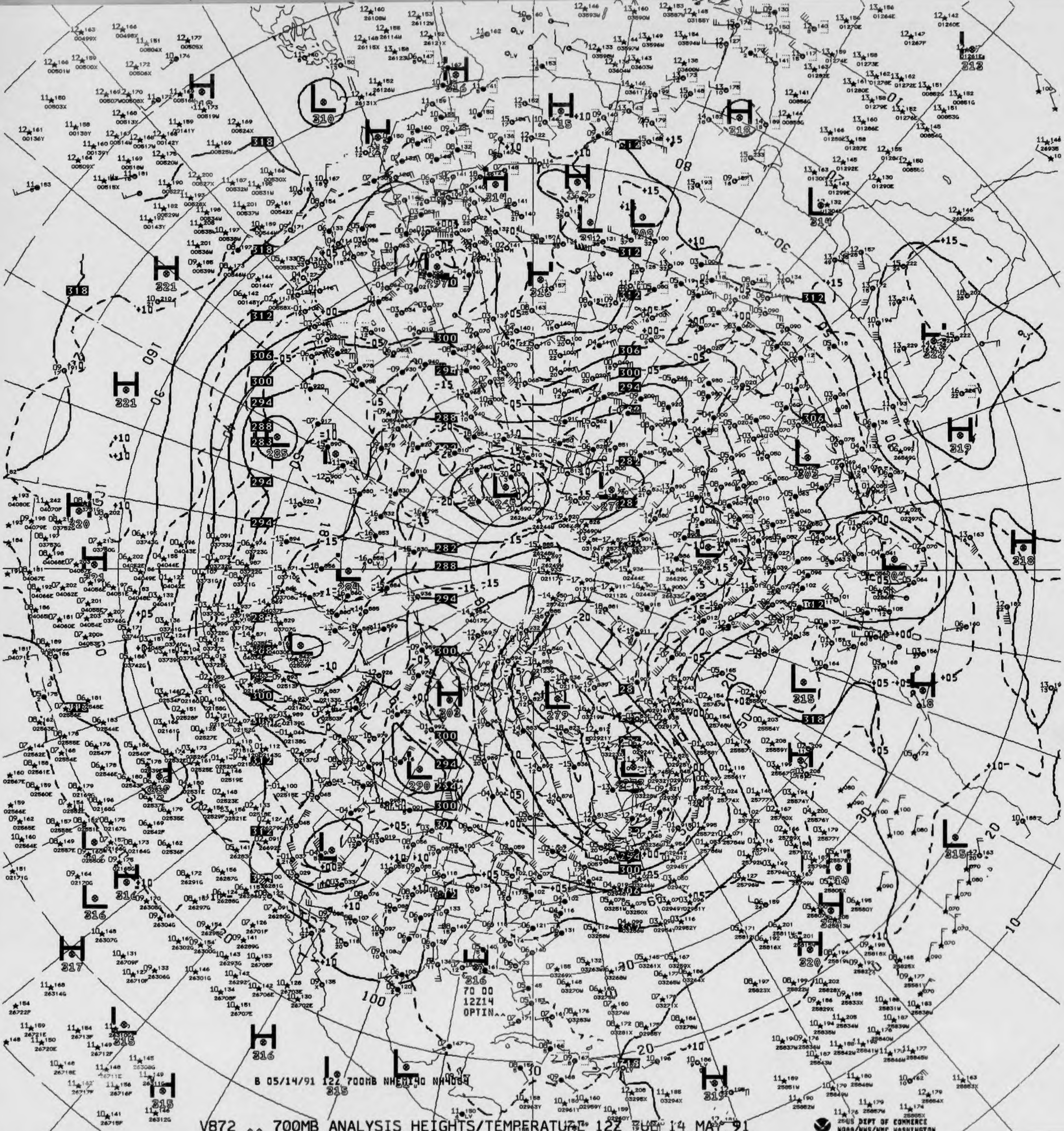
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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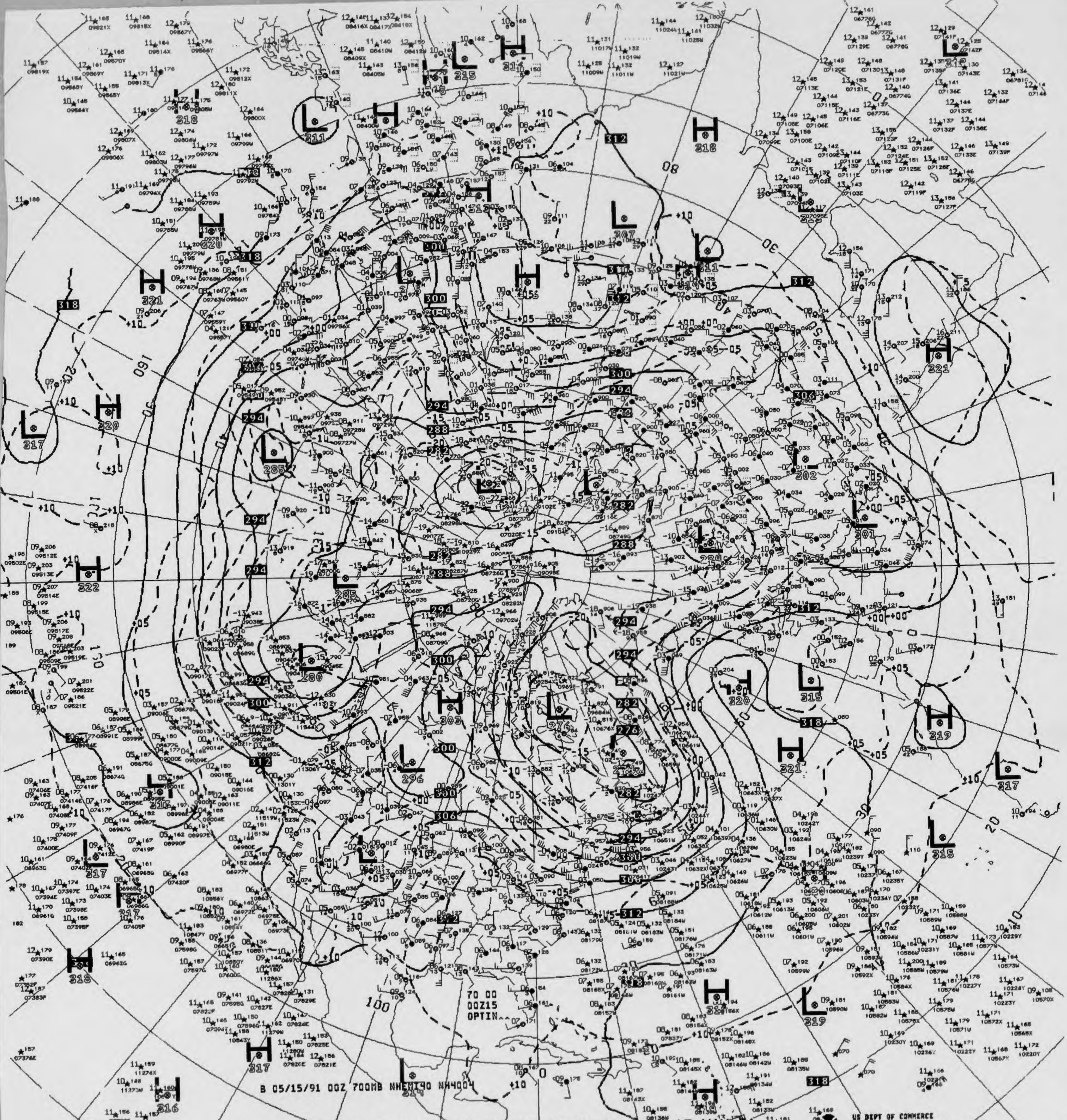
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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315
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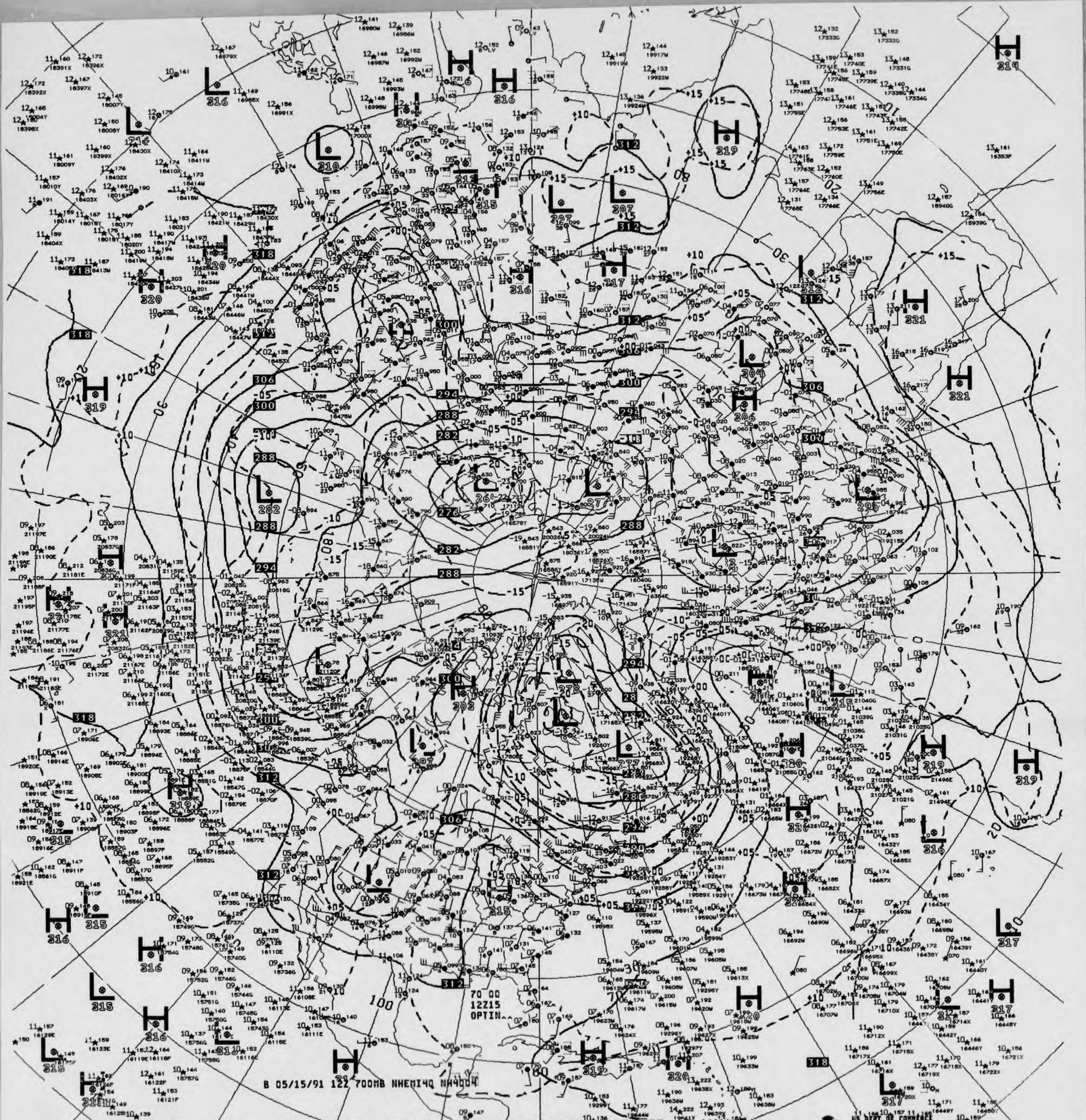
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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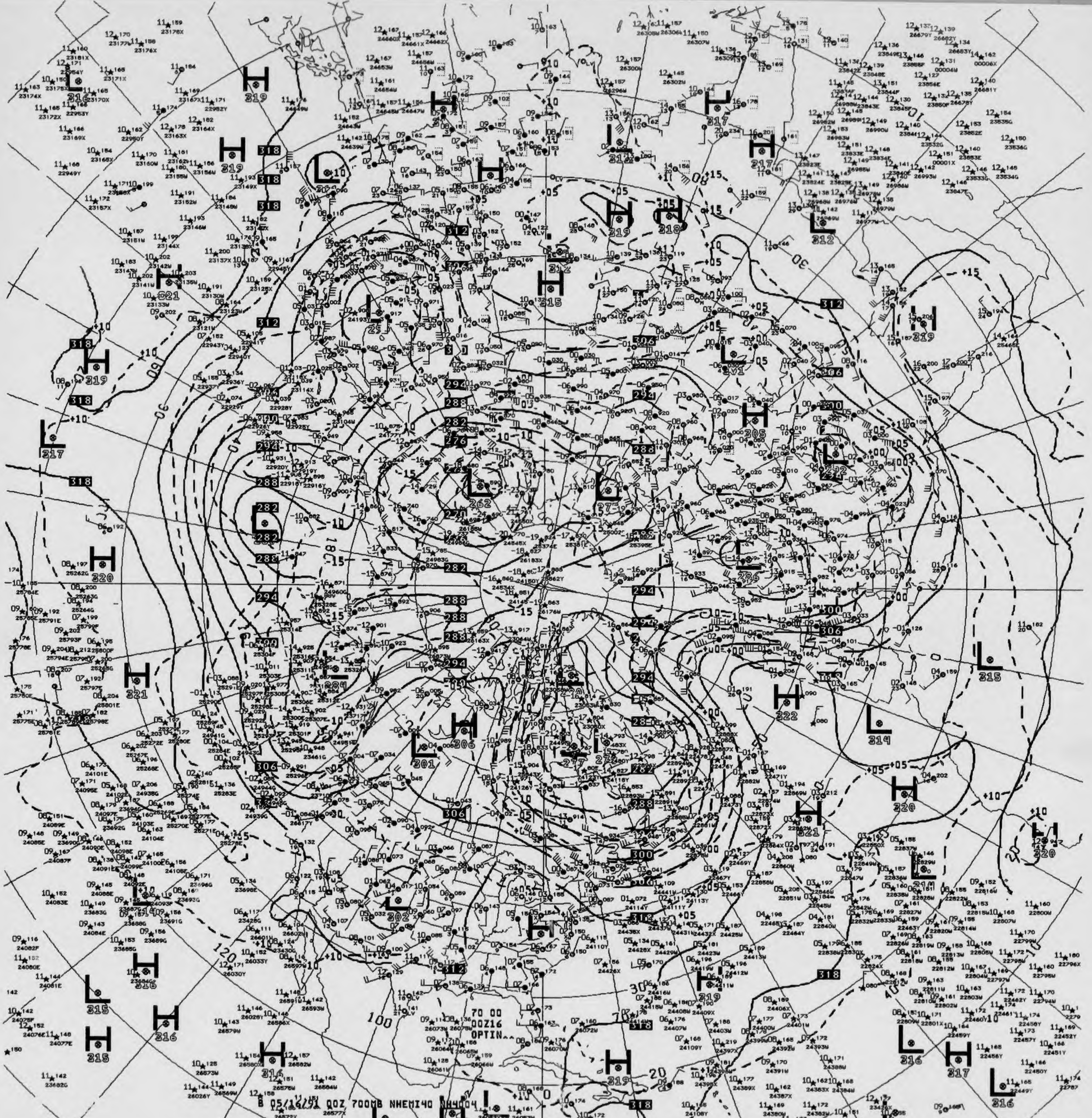
V872 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 15 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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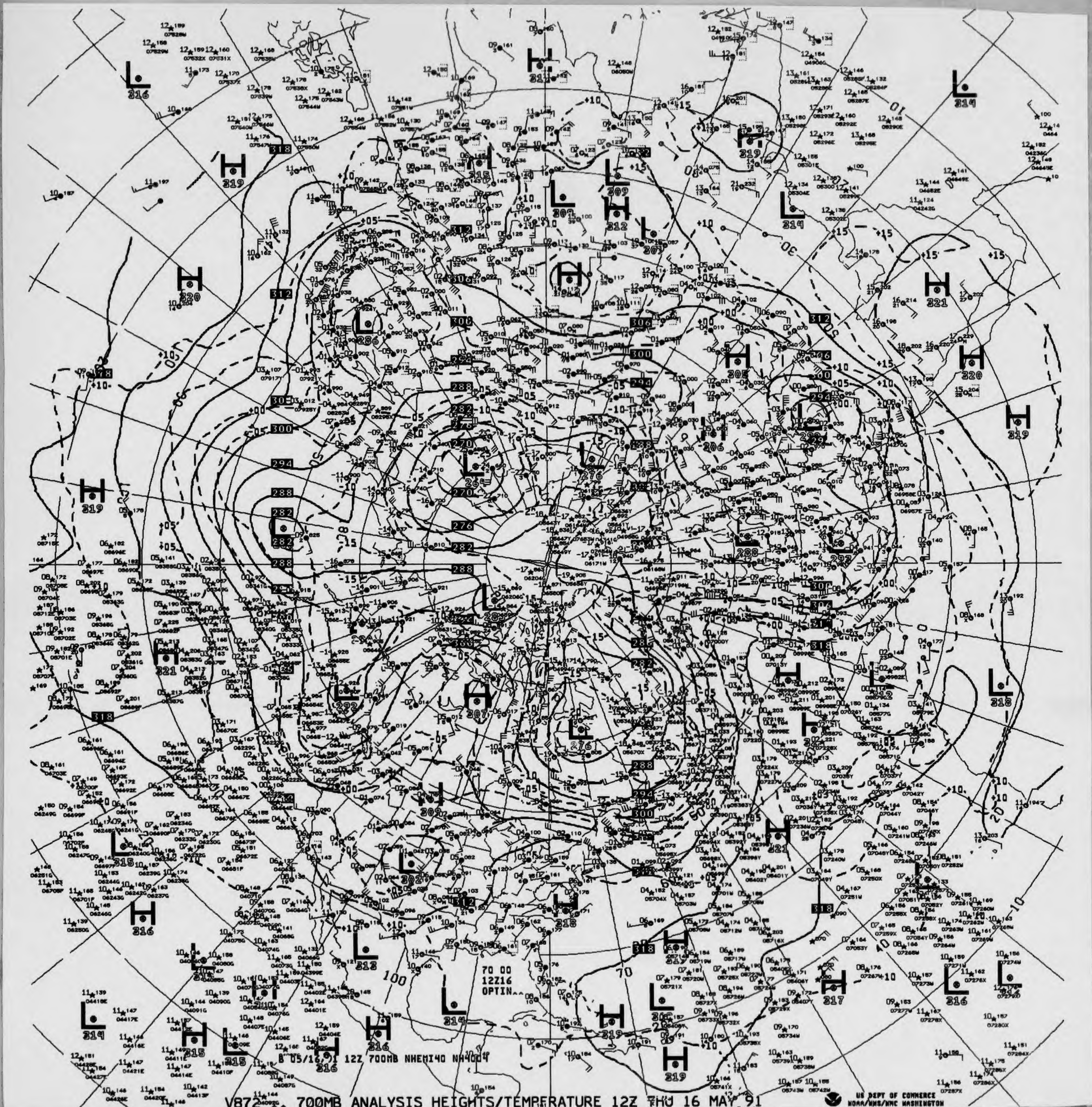
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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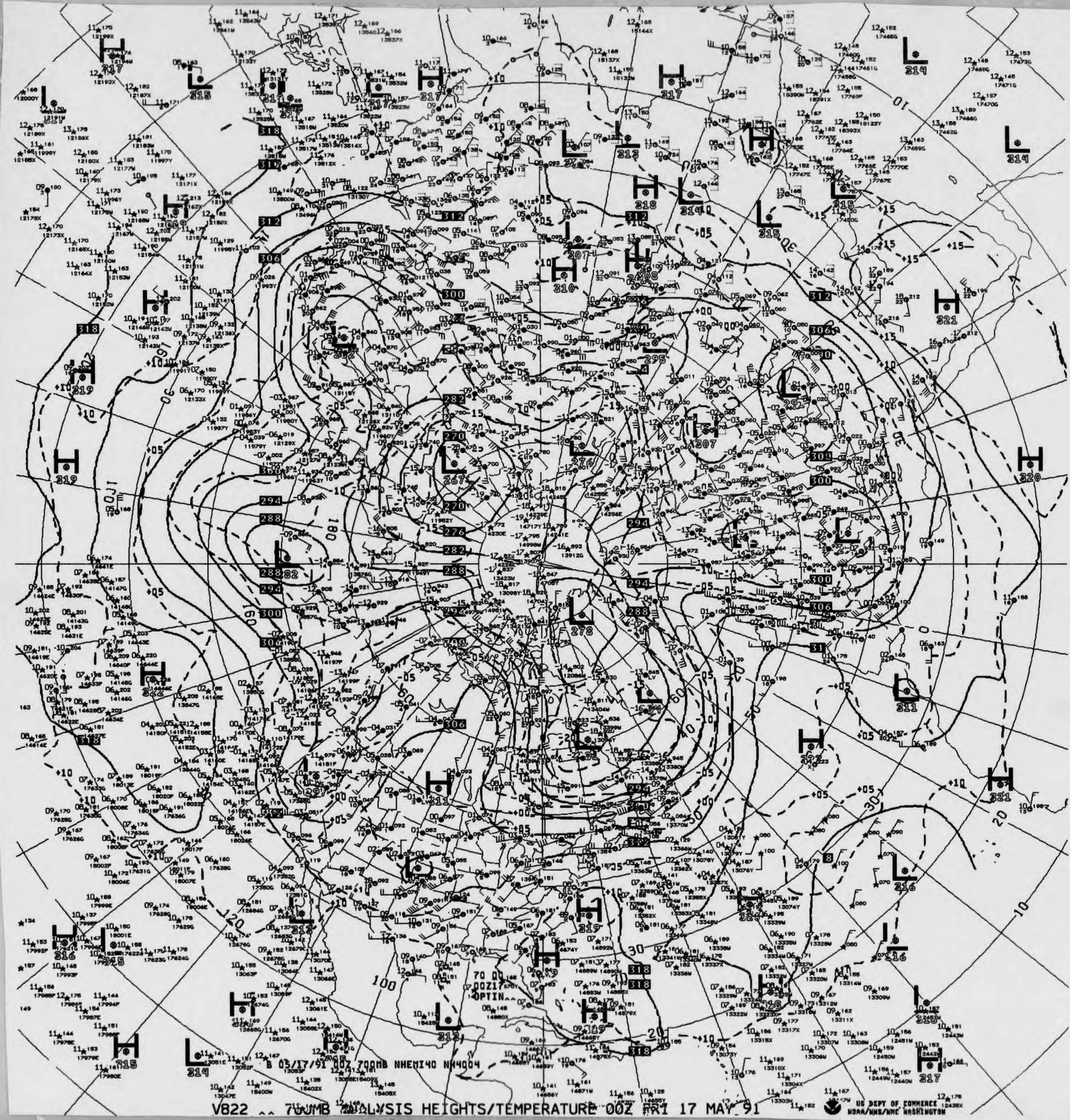
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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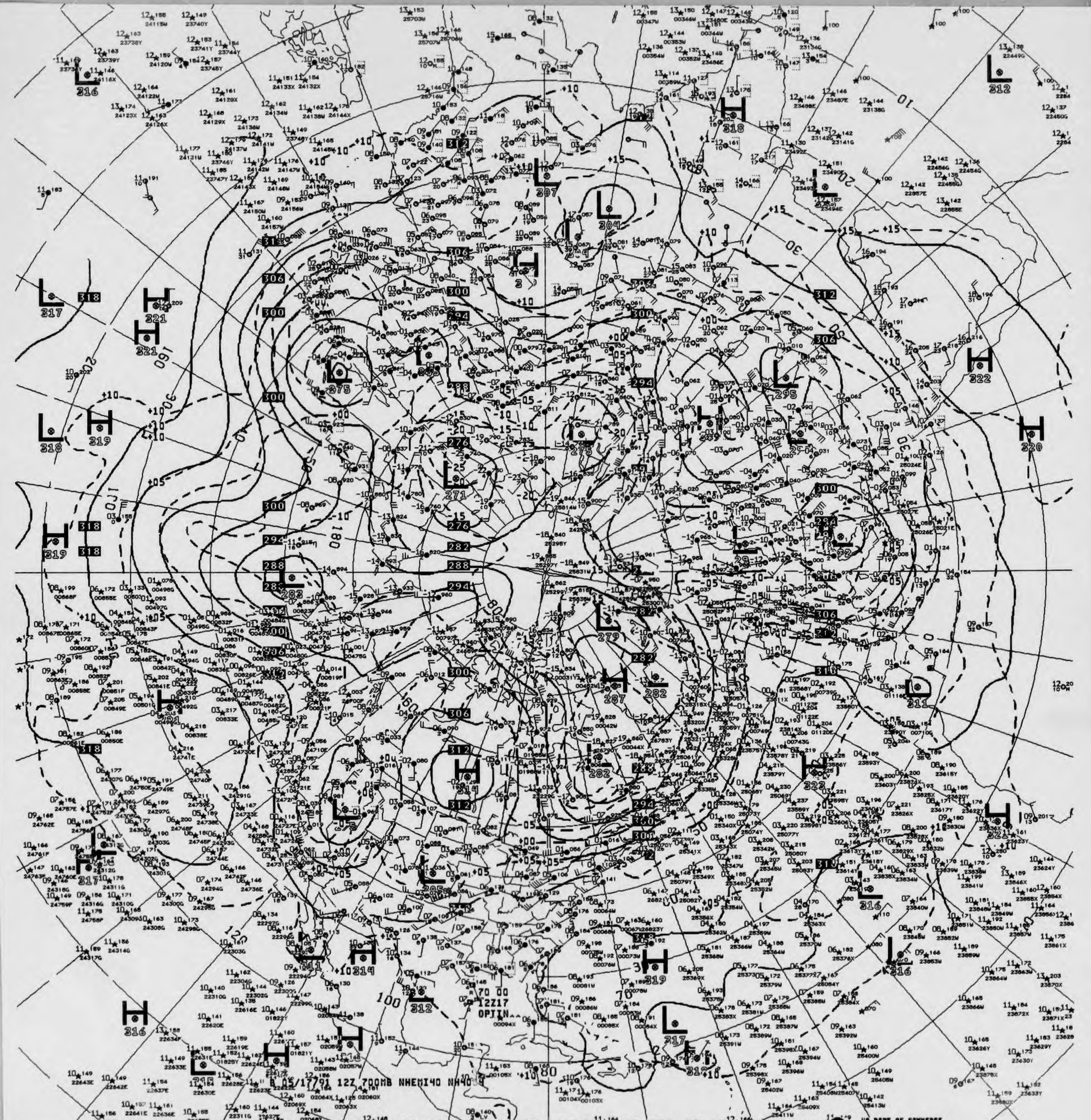
V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 17 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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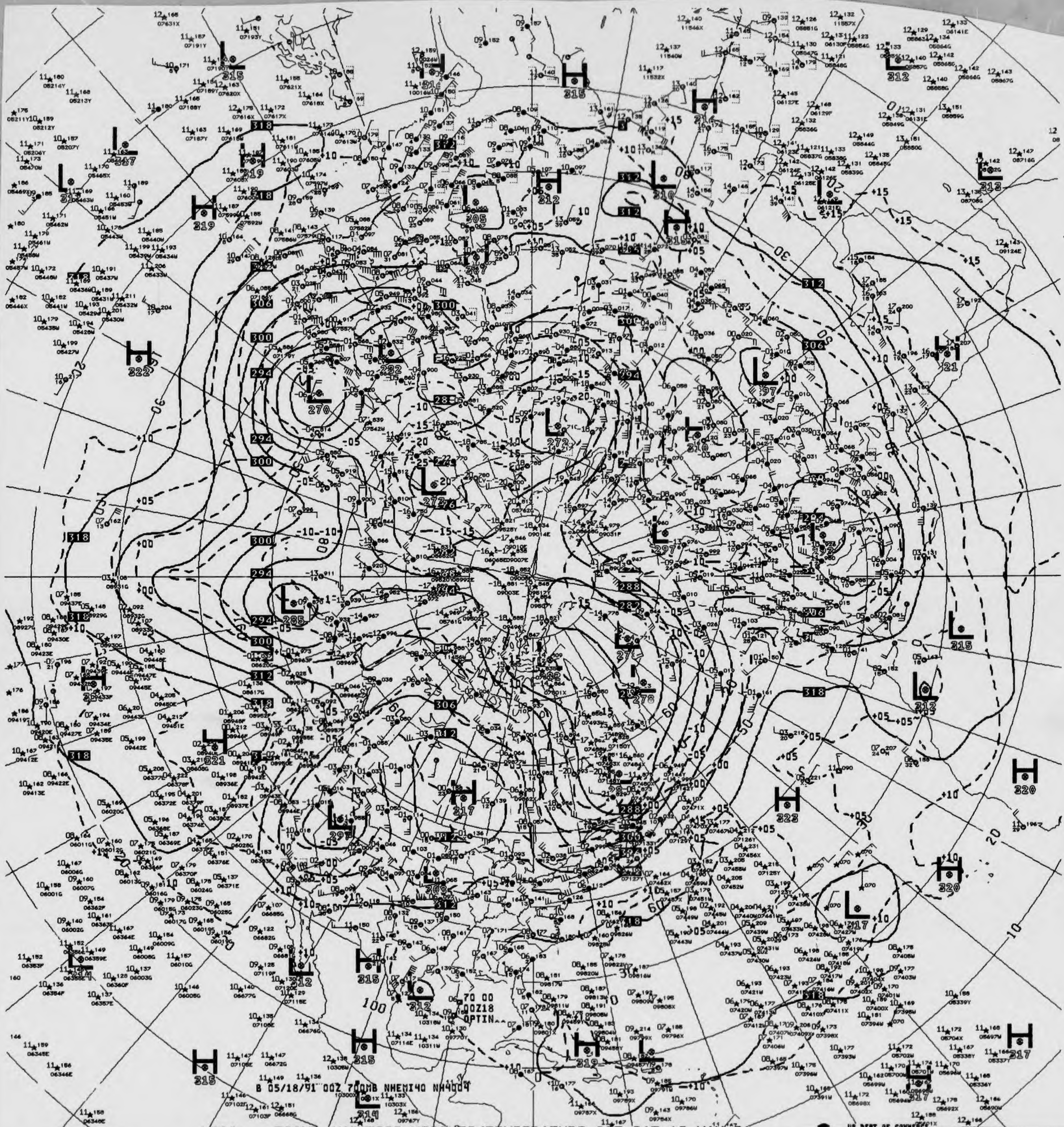
V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 17 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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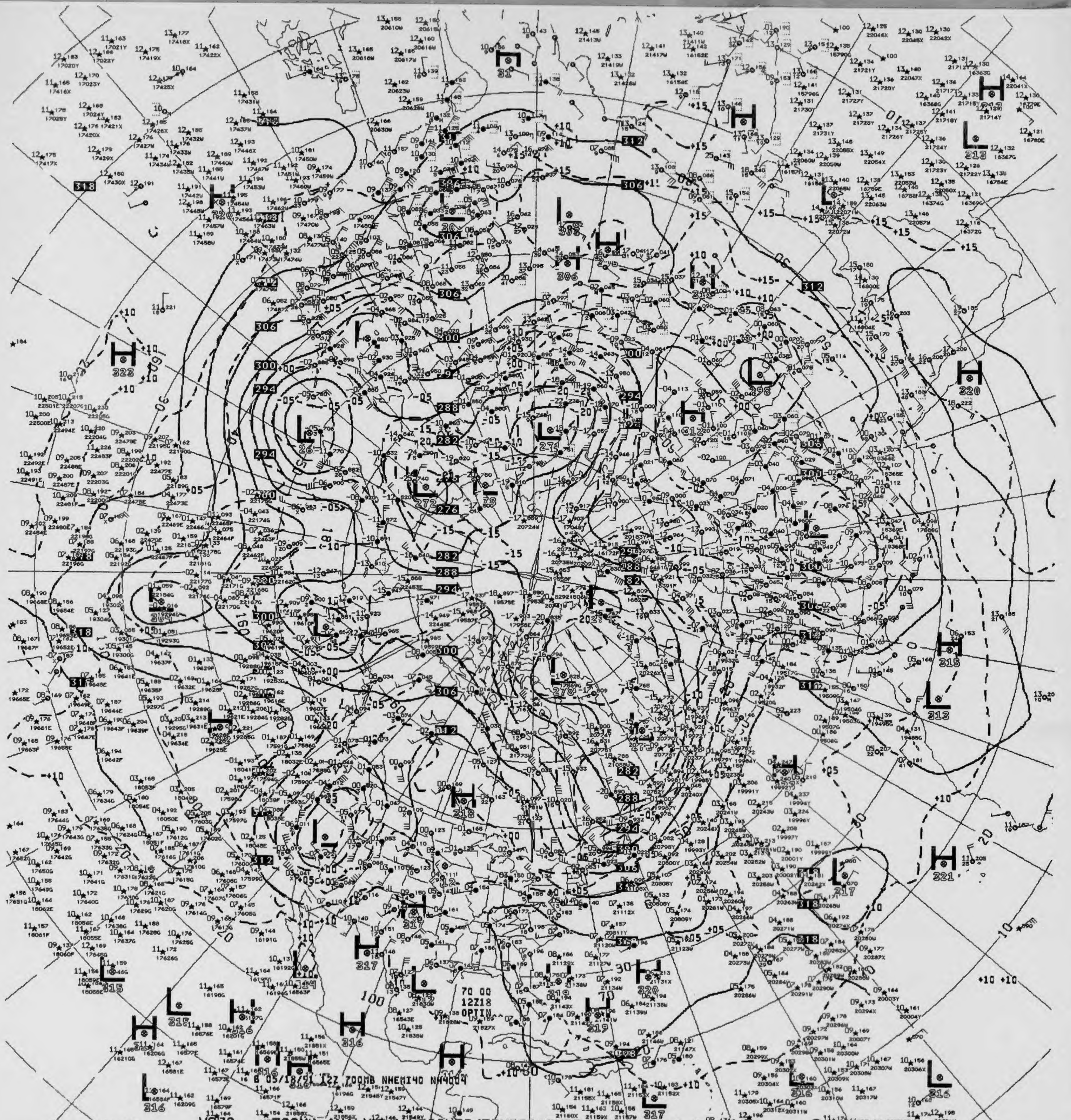
US DEPT OF COMMERCE

V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 18 MAY 91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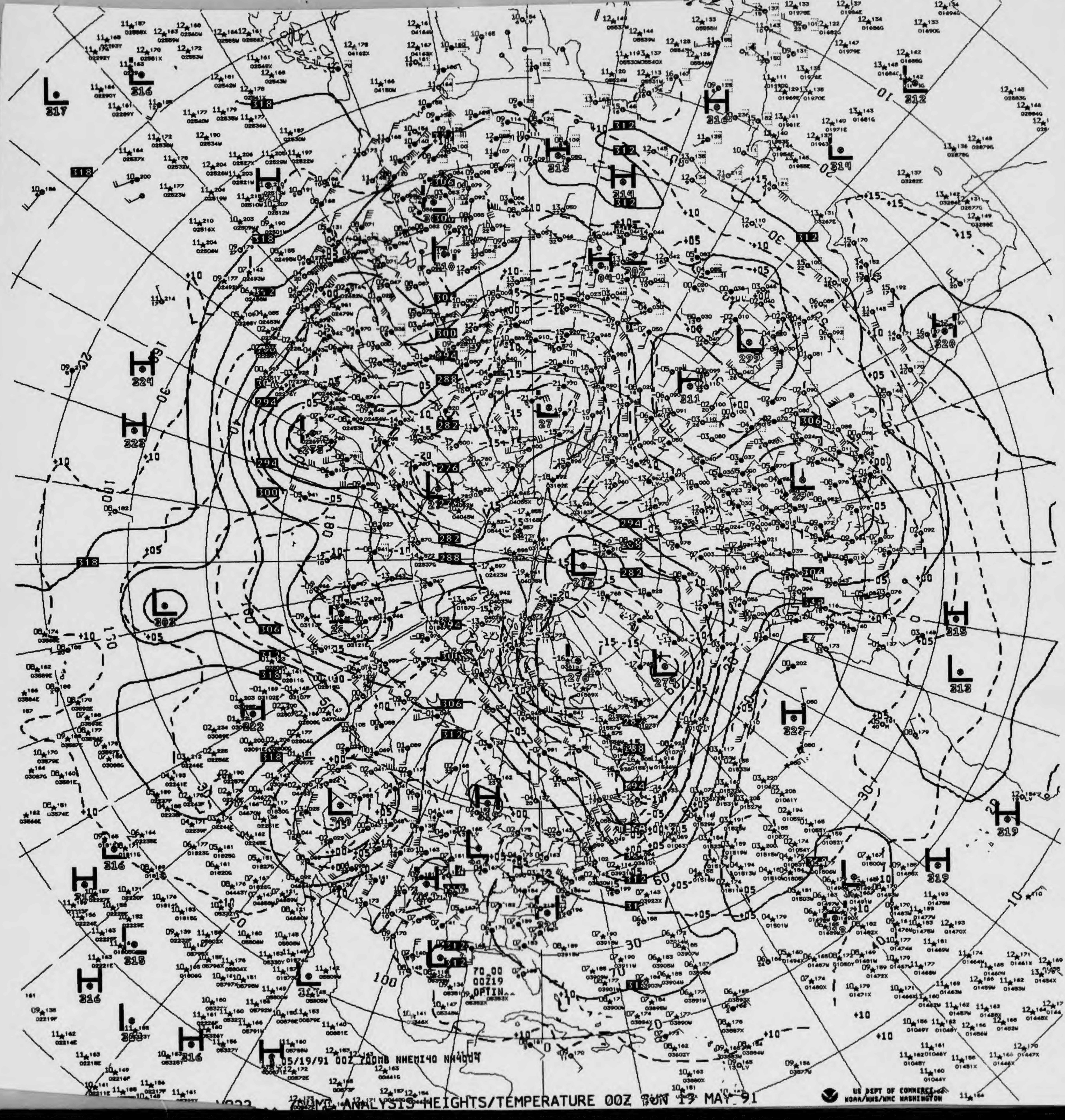
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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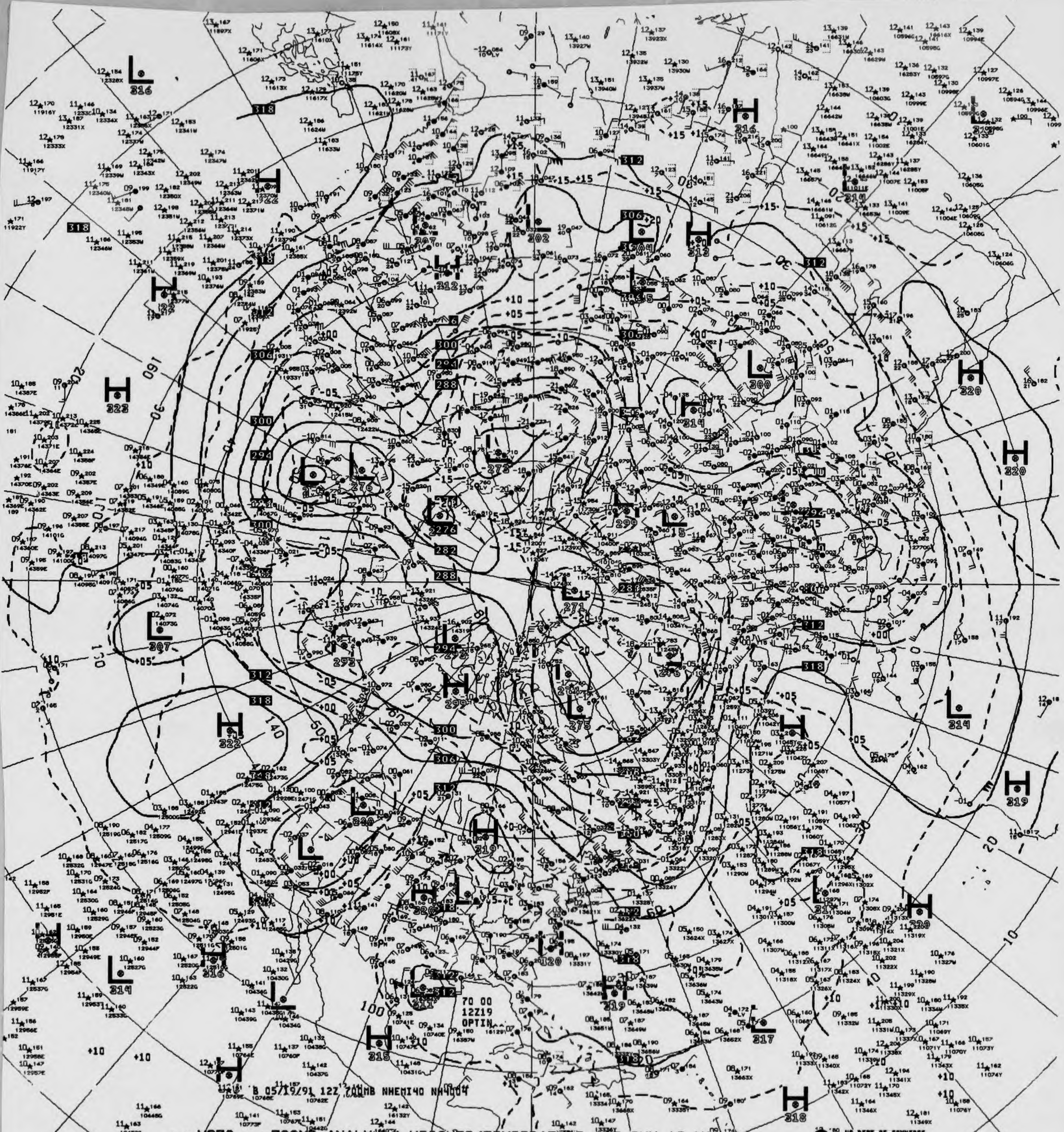
700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 19 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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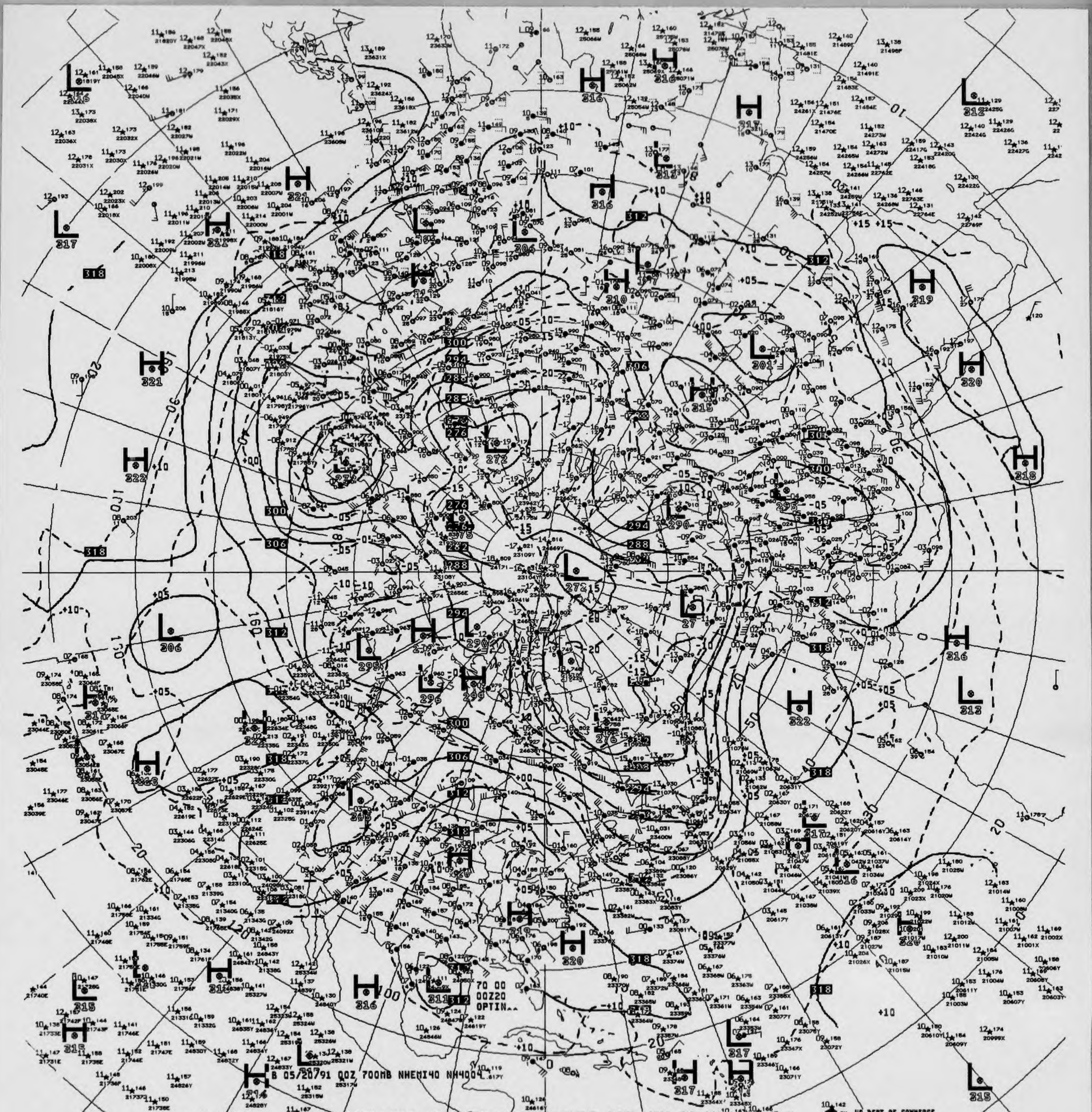
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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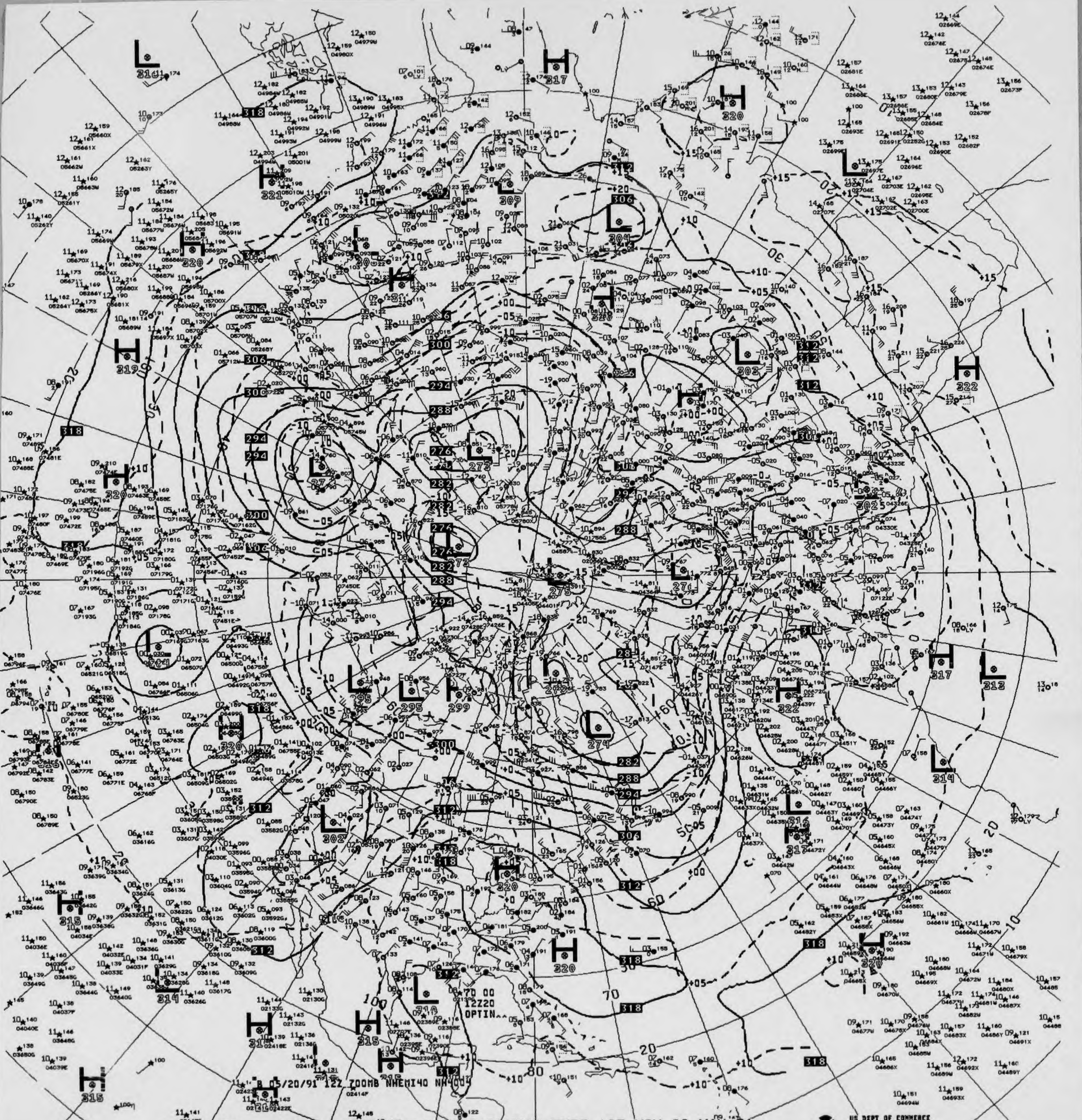
V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 20 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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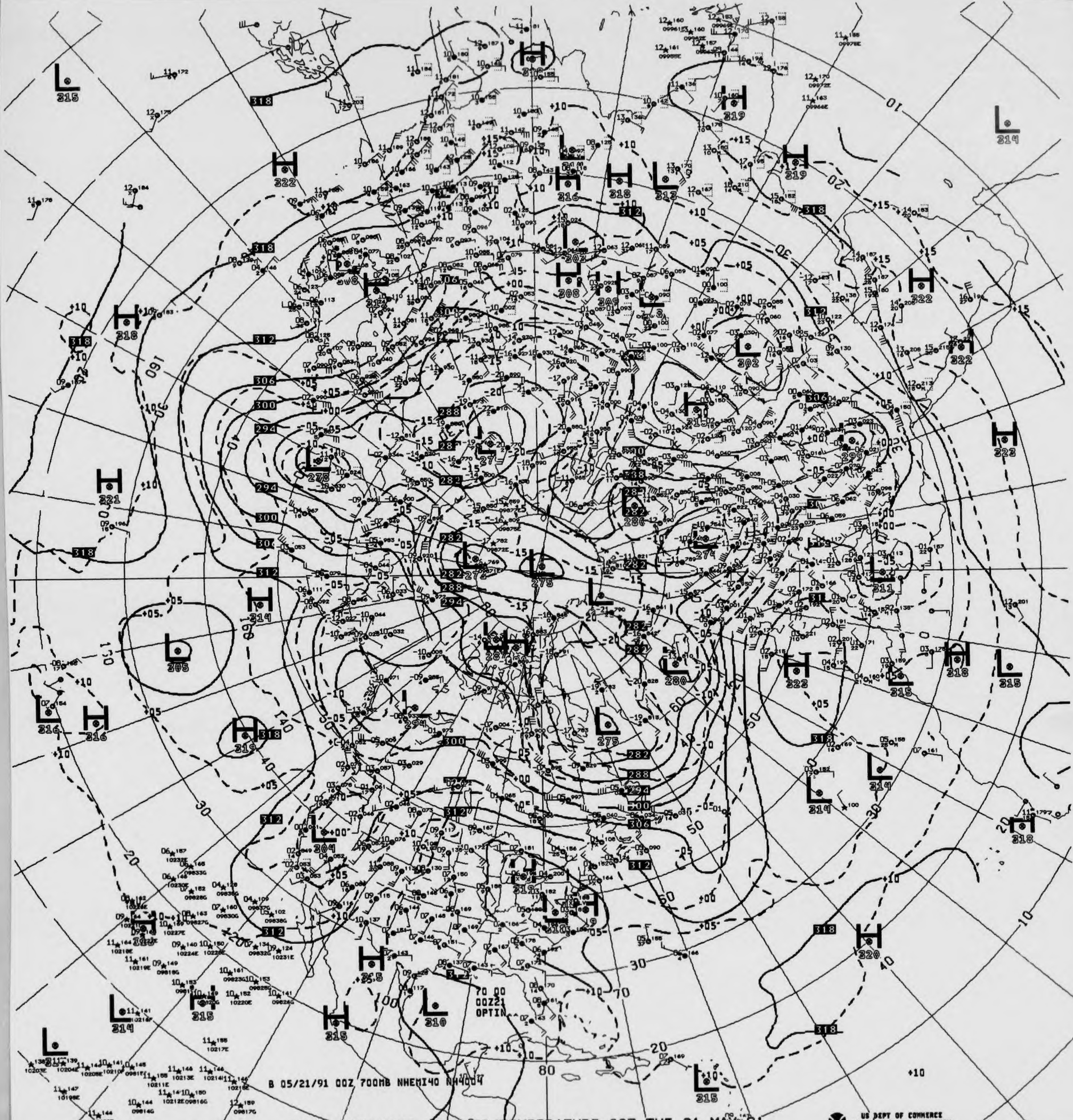
872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 20 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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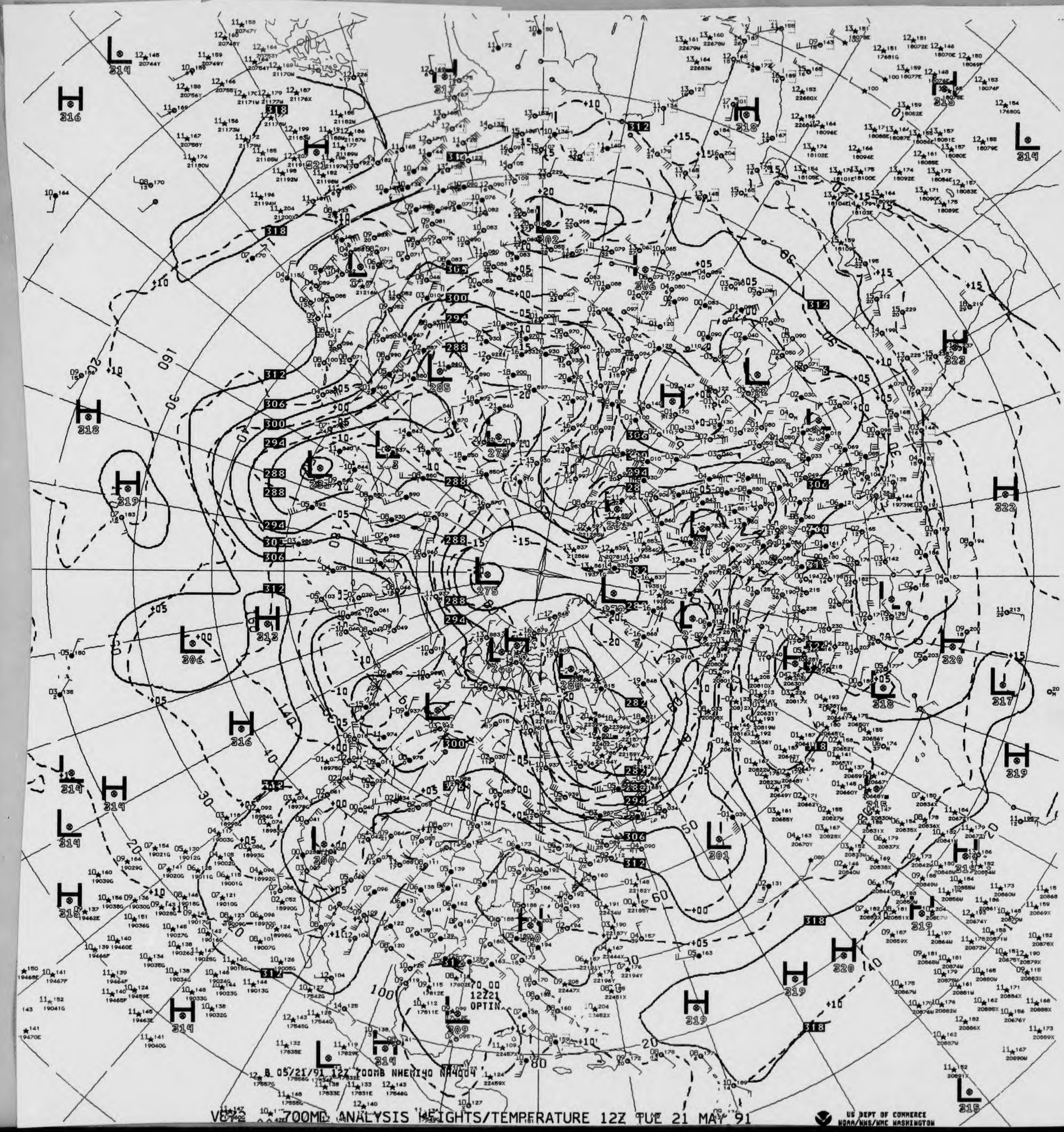
V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 21 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 21 MAY 91

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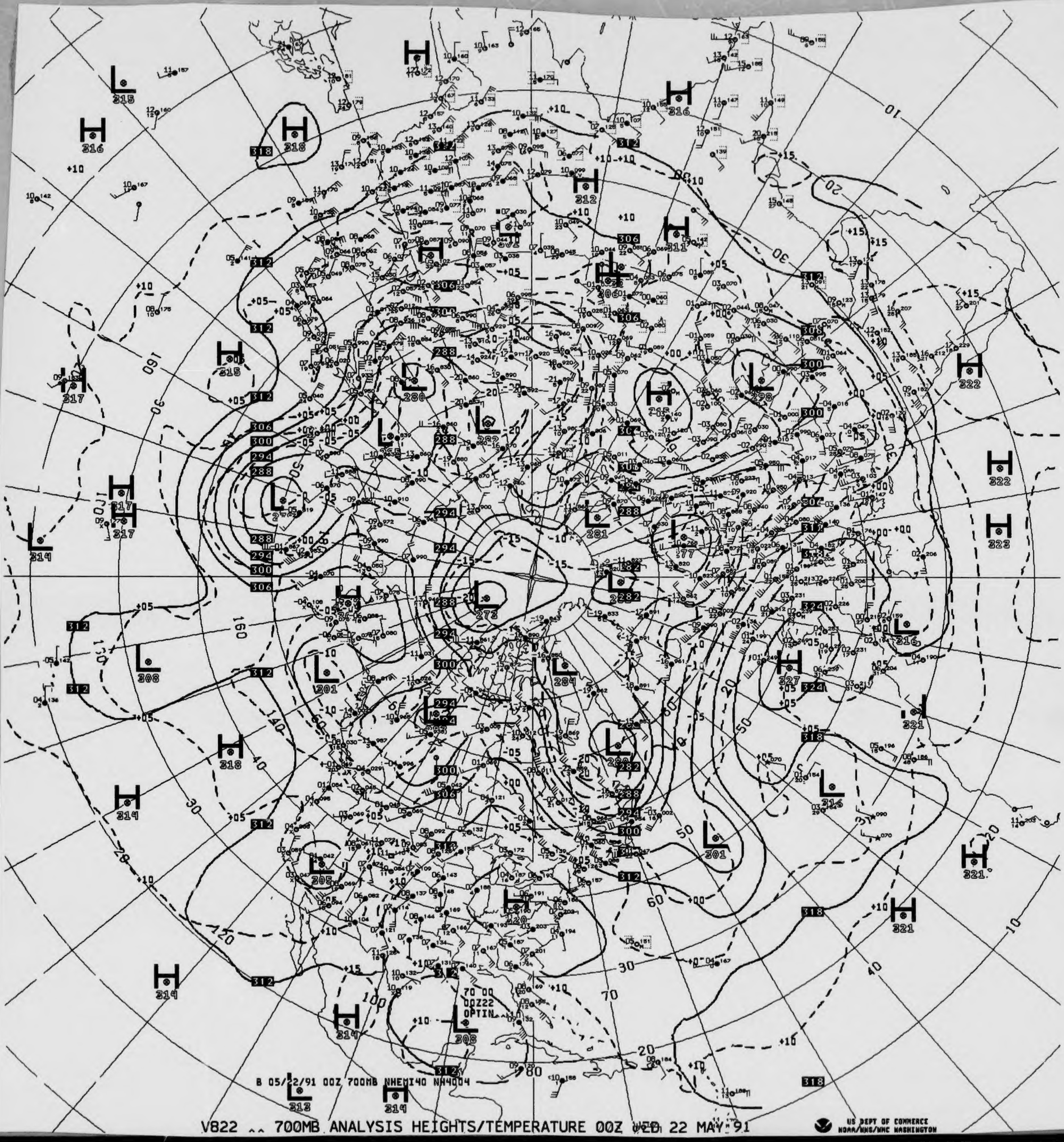
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z22
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L 272
L 277
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L 281
L 282
H 316
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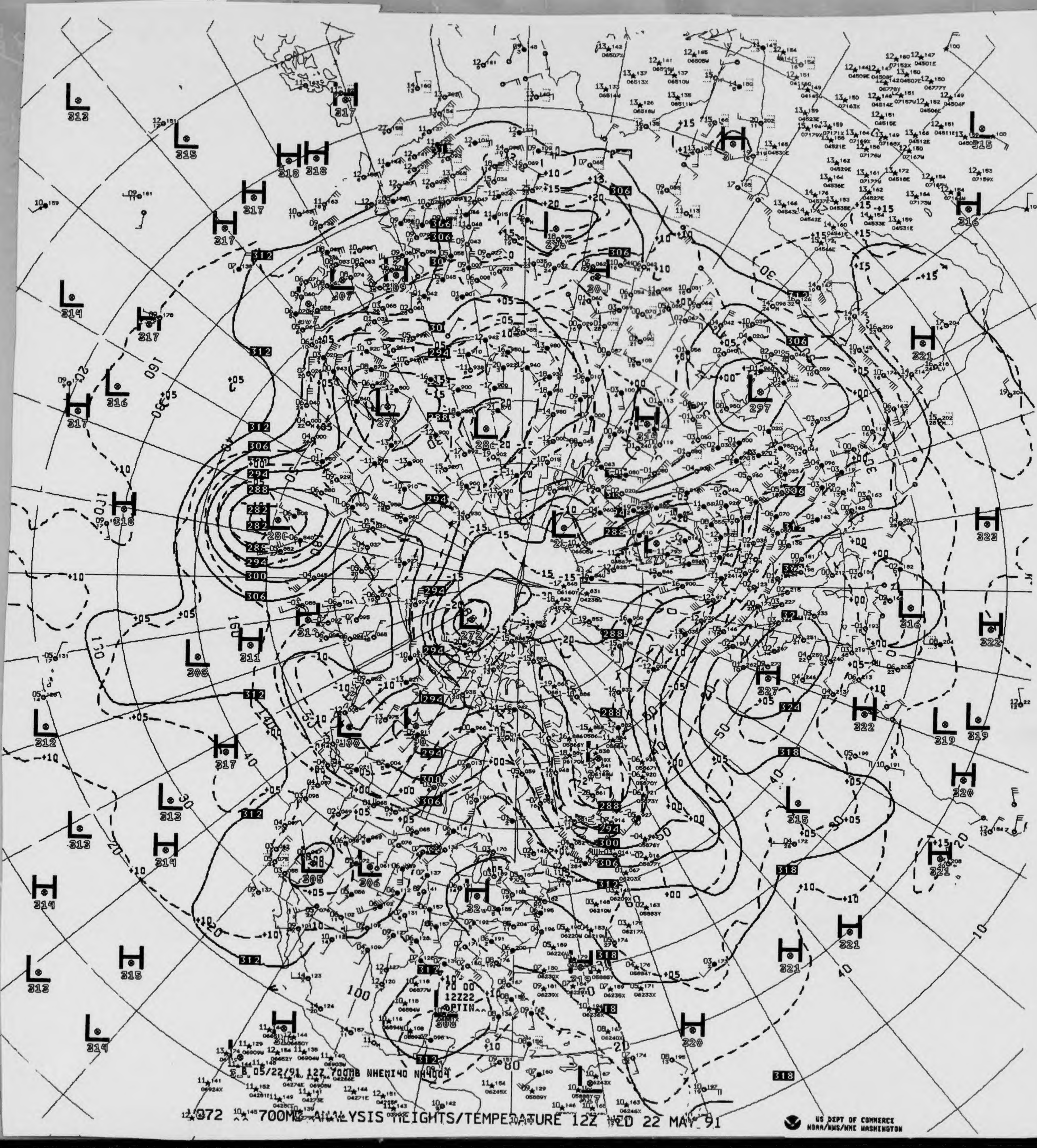
H 322
H 323
H 327

B 05/22/91 00Z 700MB NHEMI40 NH4004

V822 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 22 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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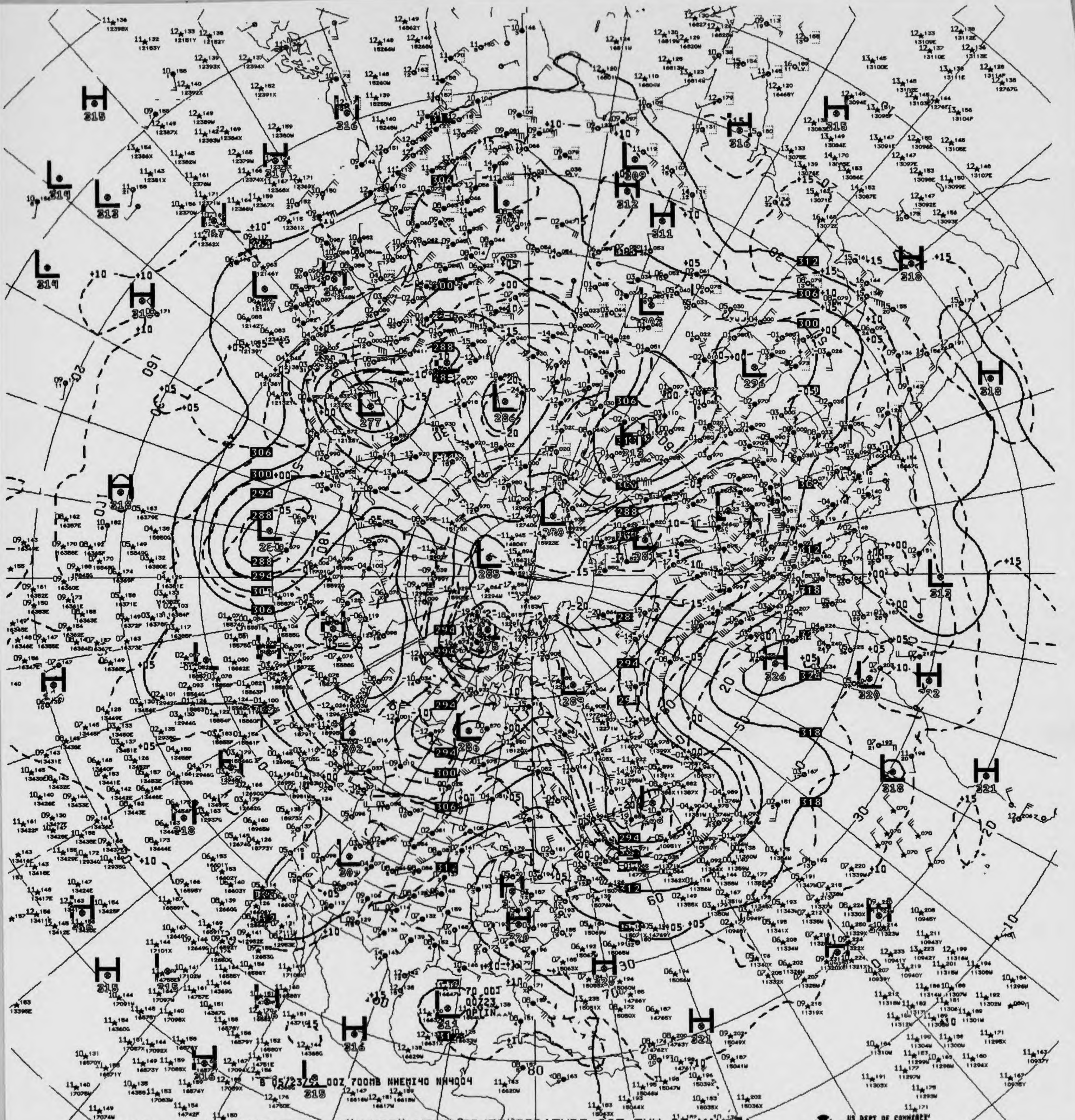
1072 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 22 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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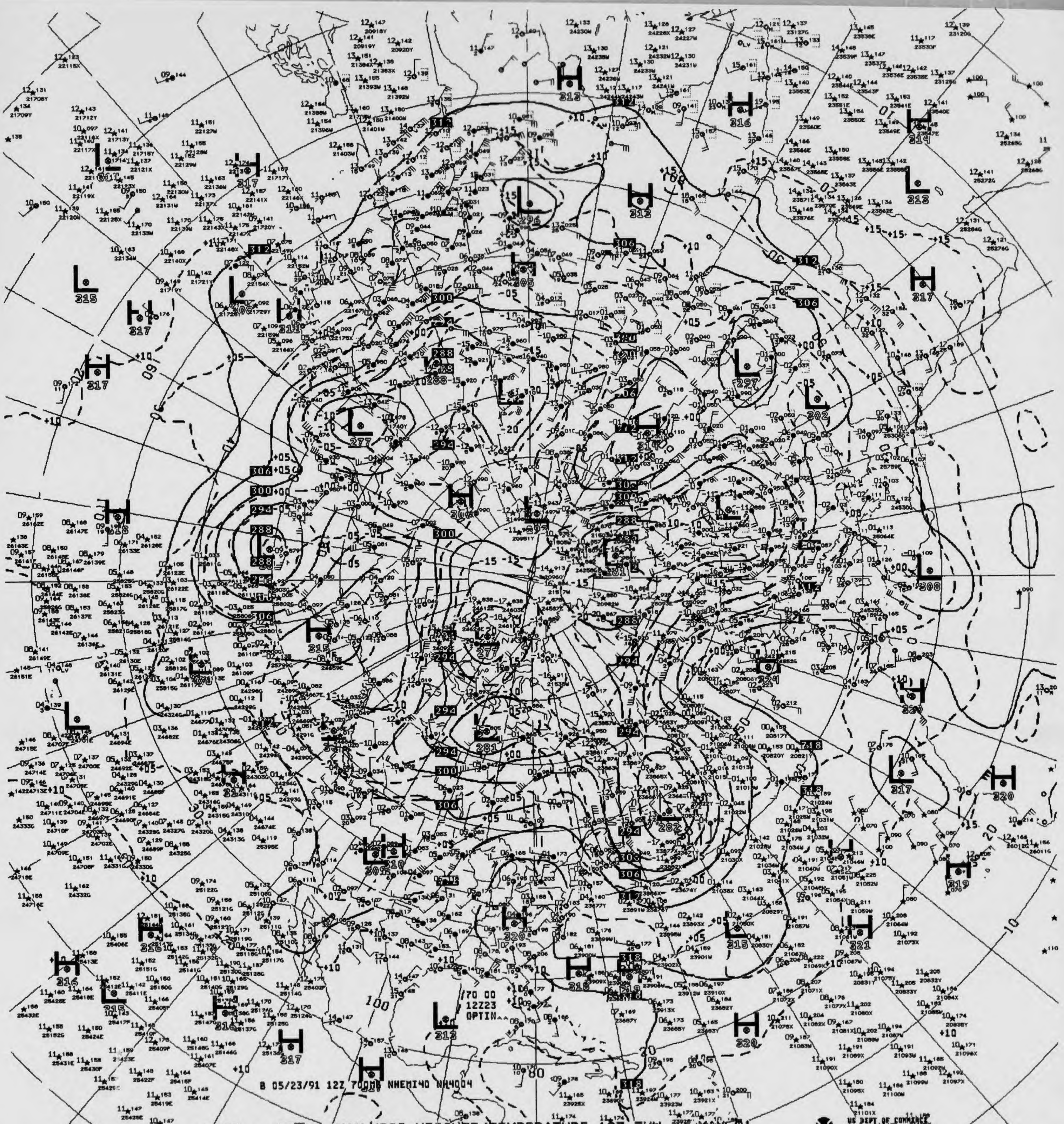
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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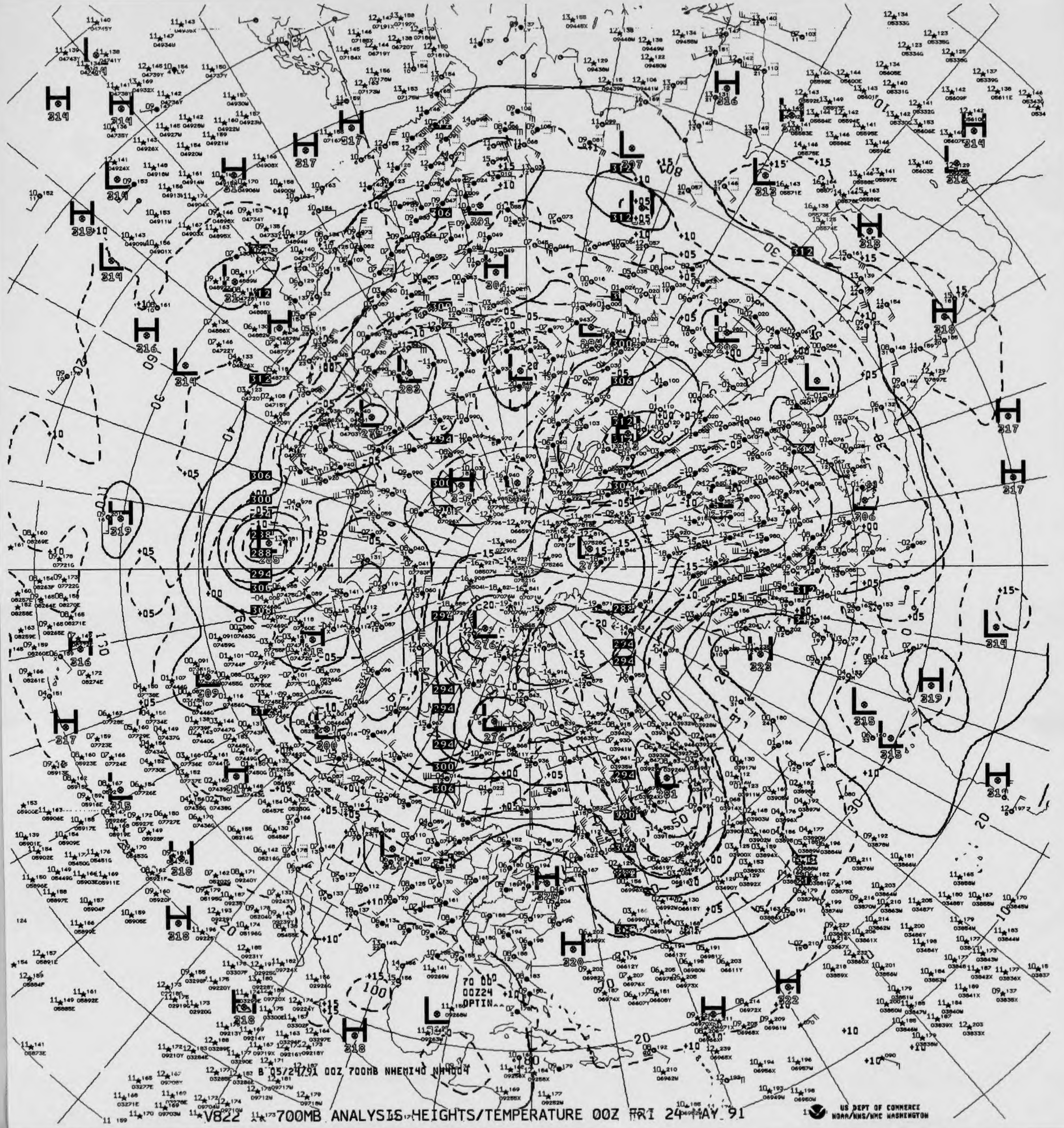
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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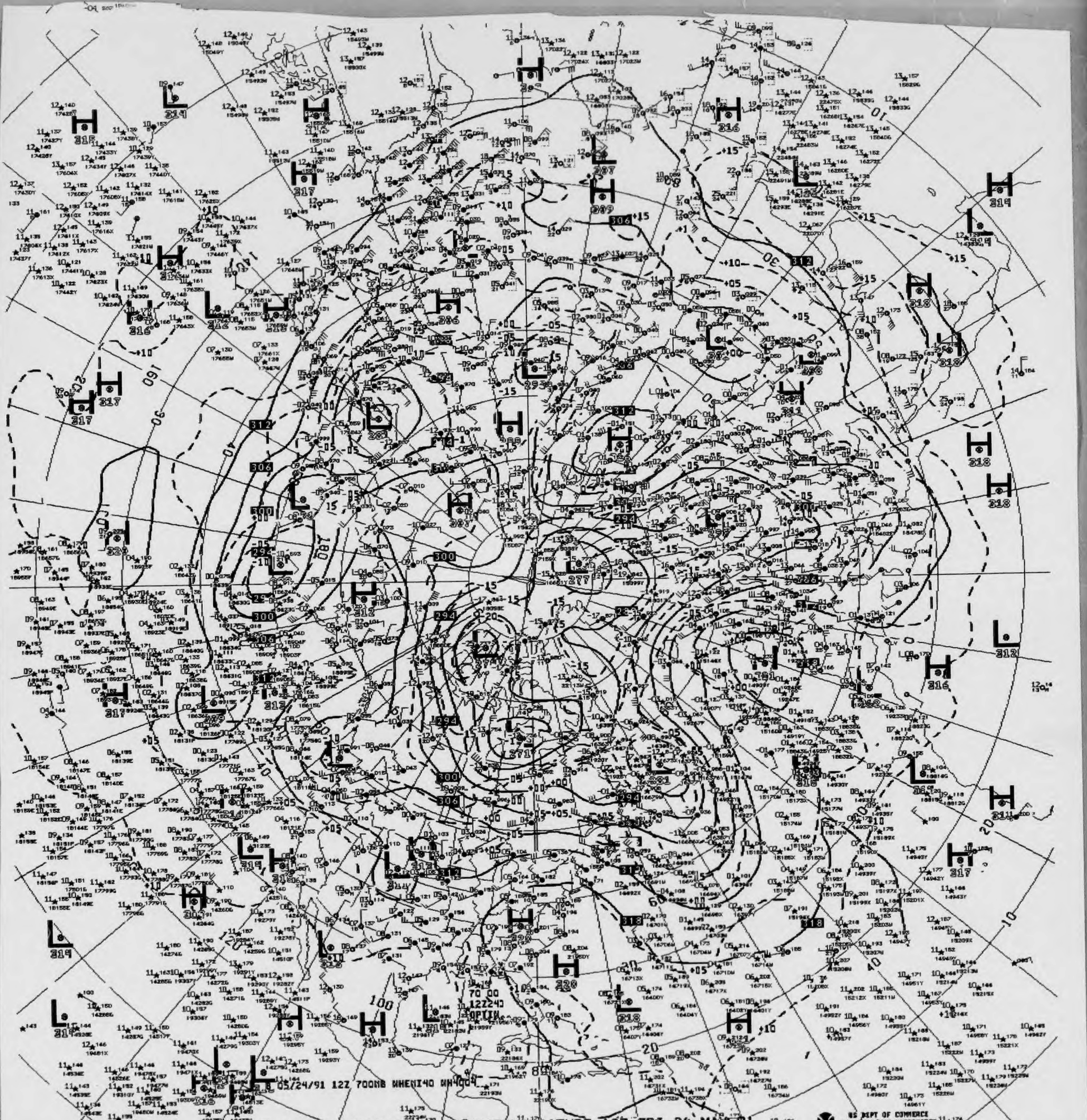
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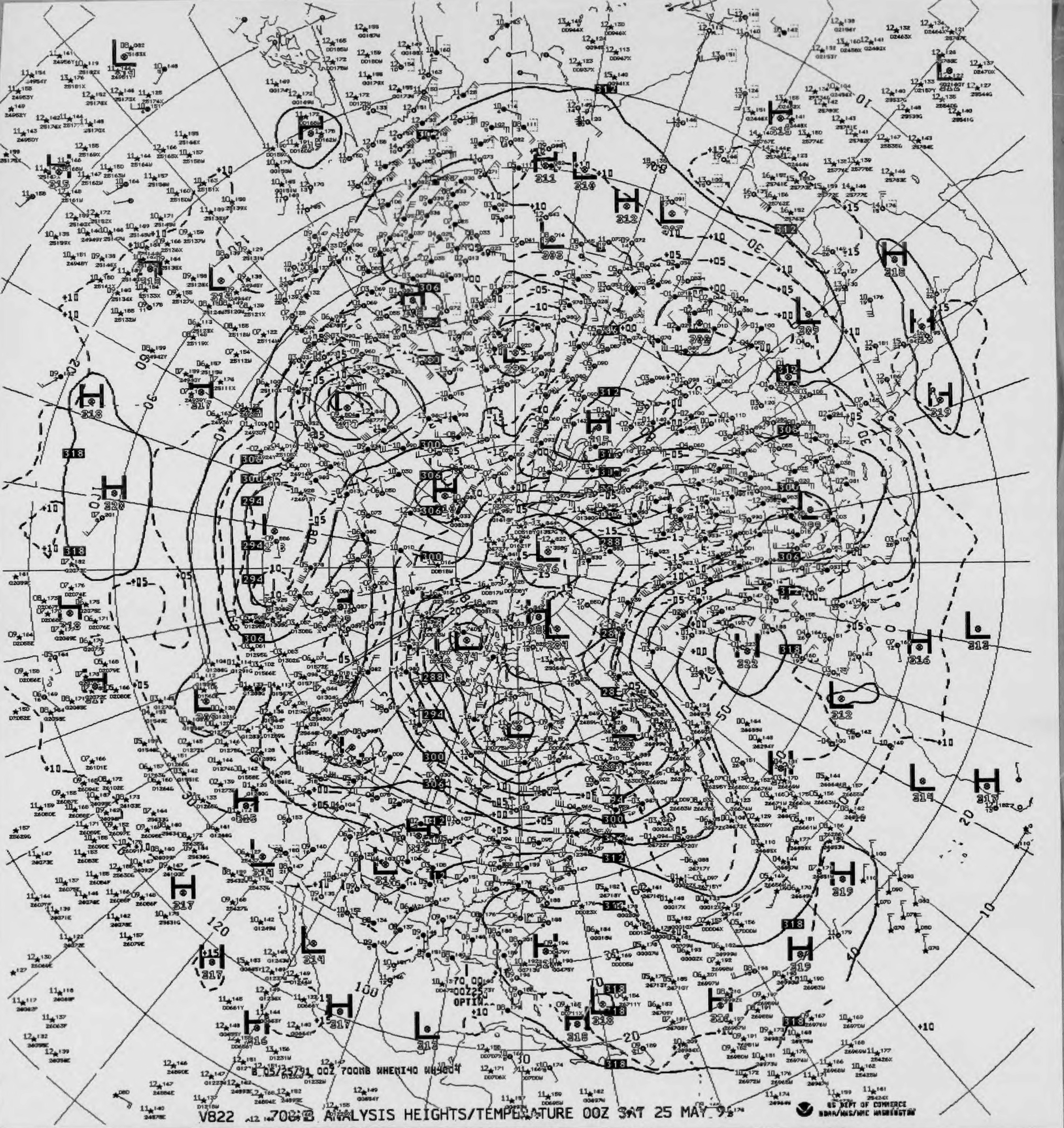
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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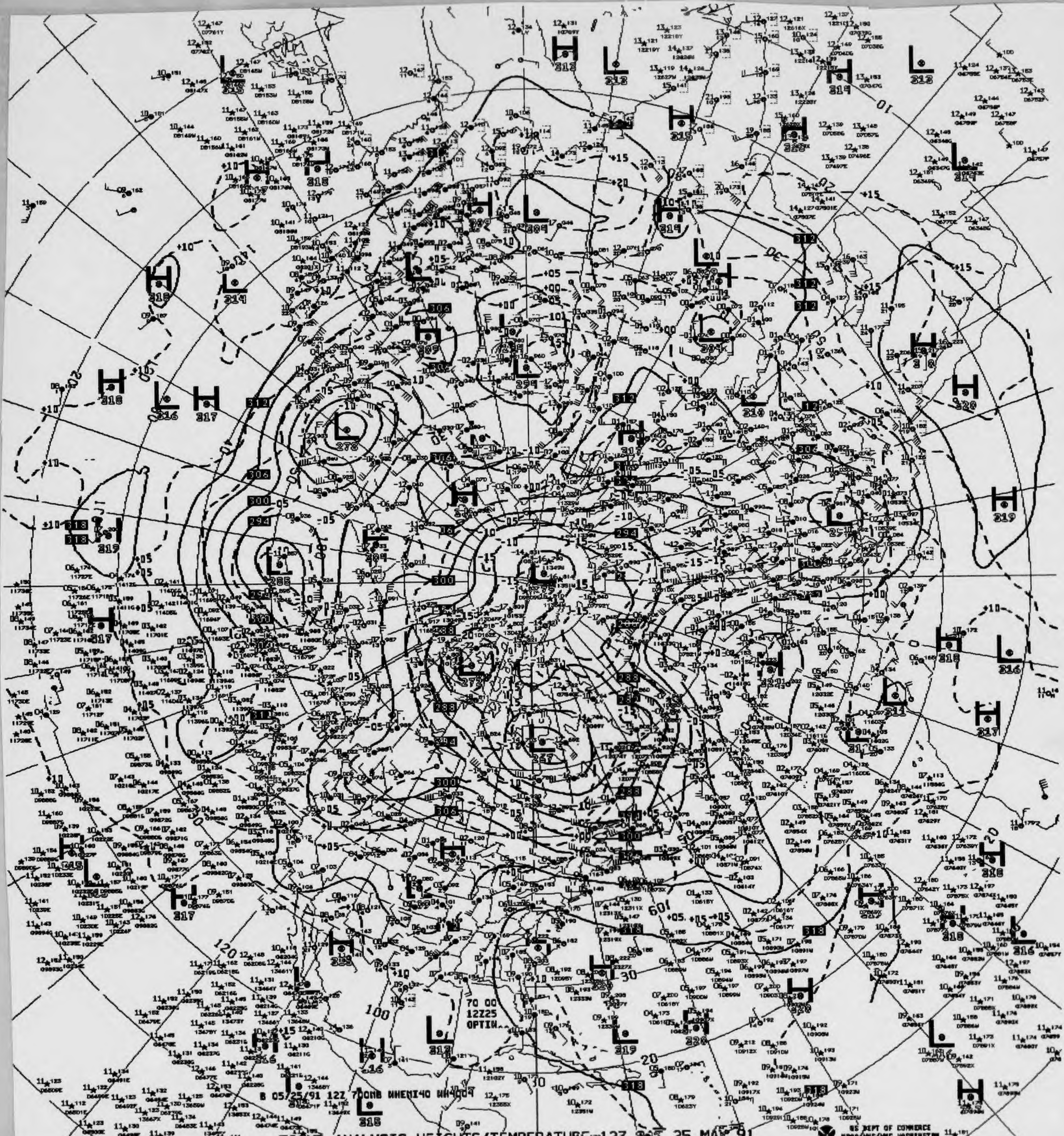
V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 25 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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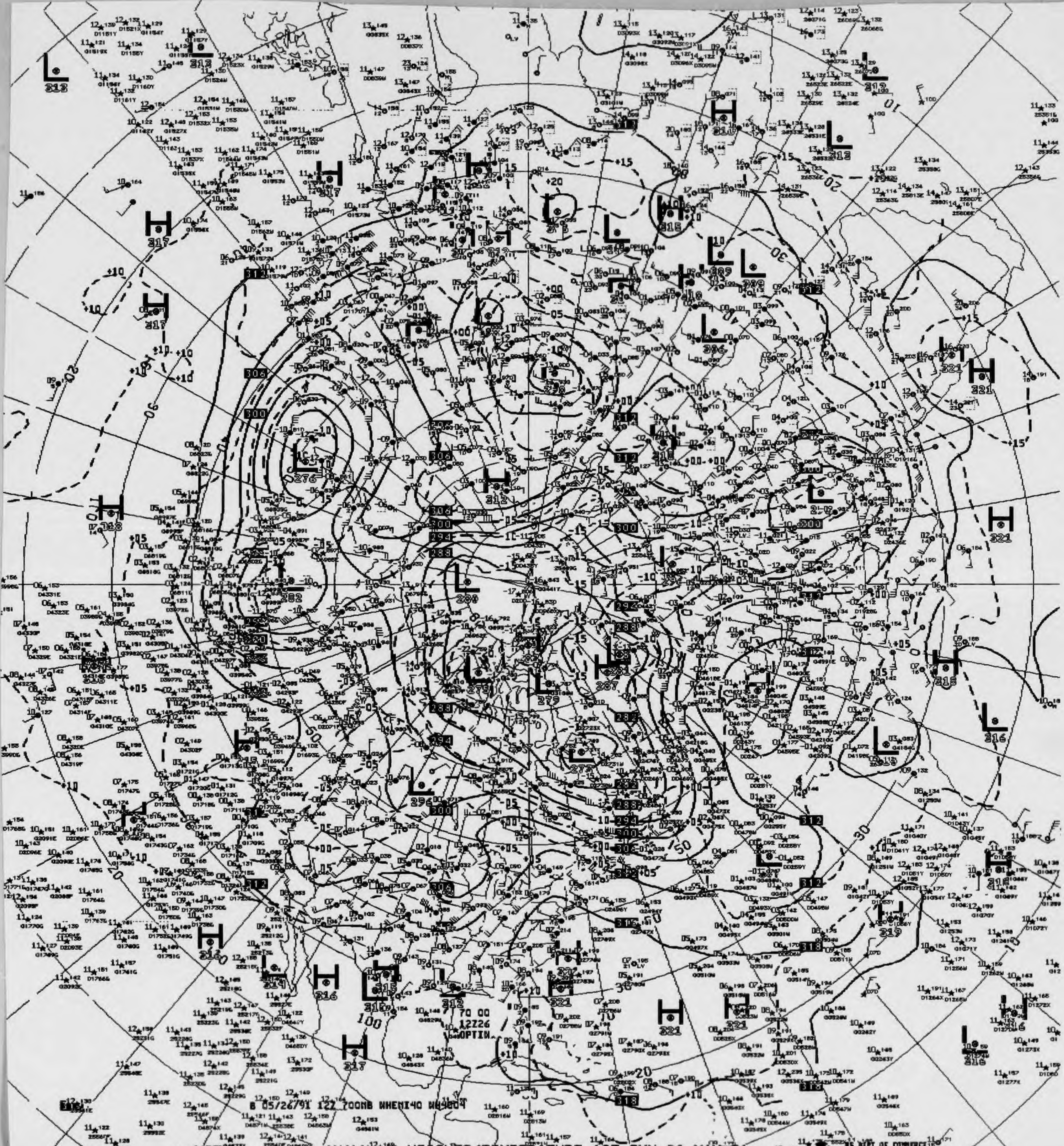
NOAA/NWS/NMC WASHINGTON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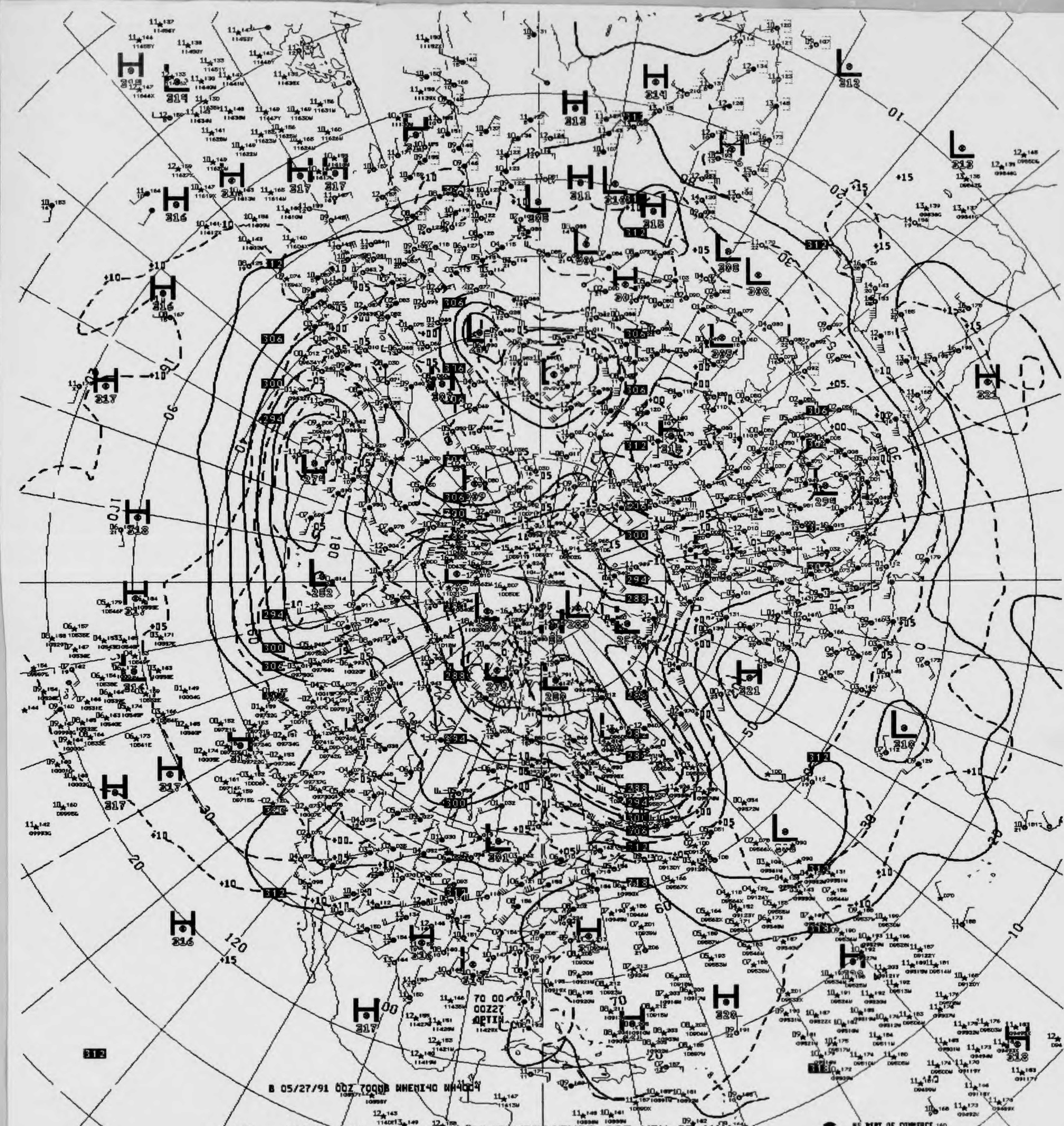
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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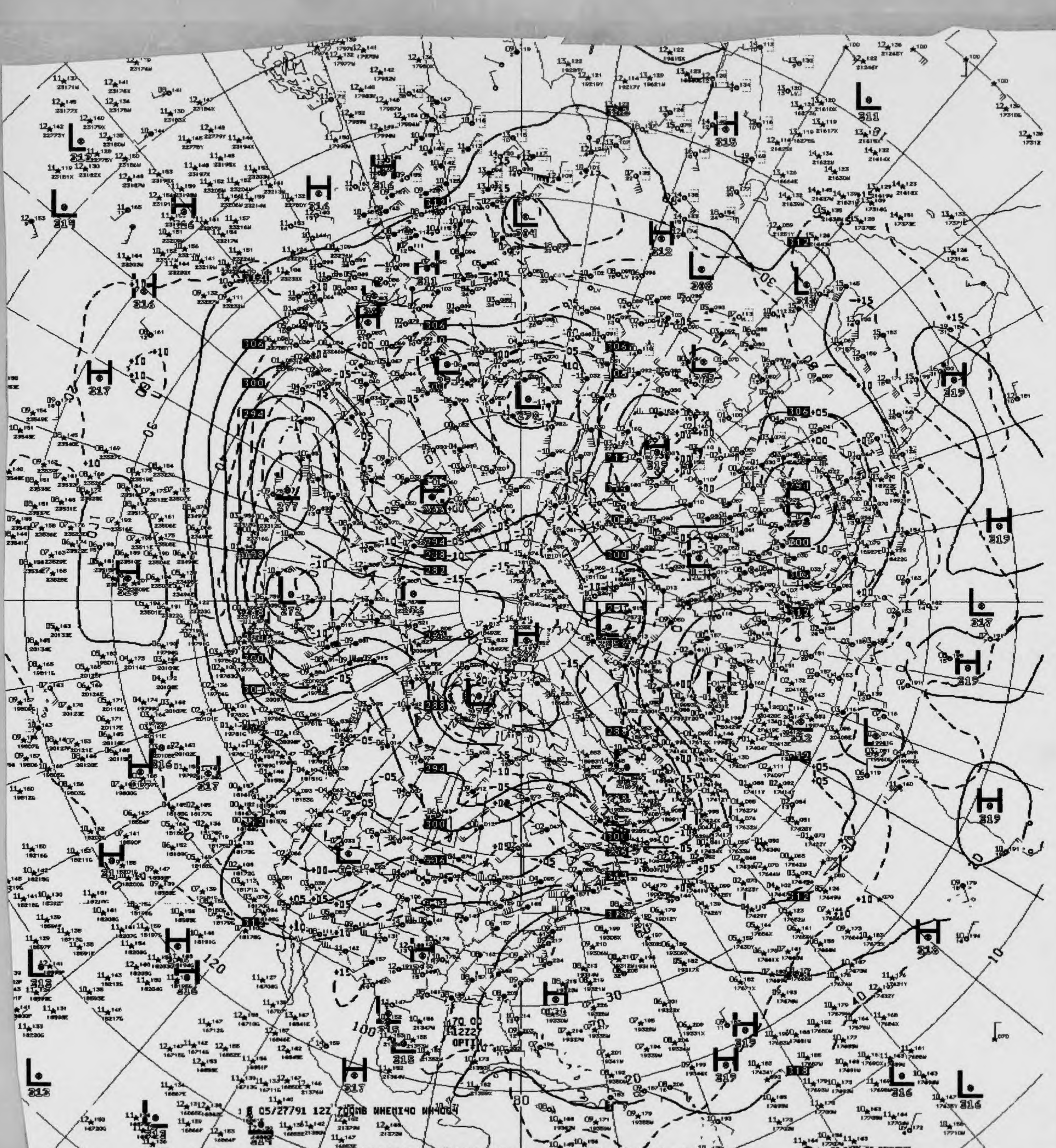
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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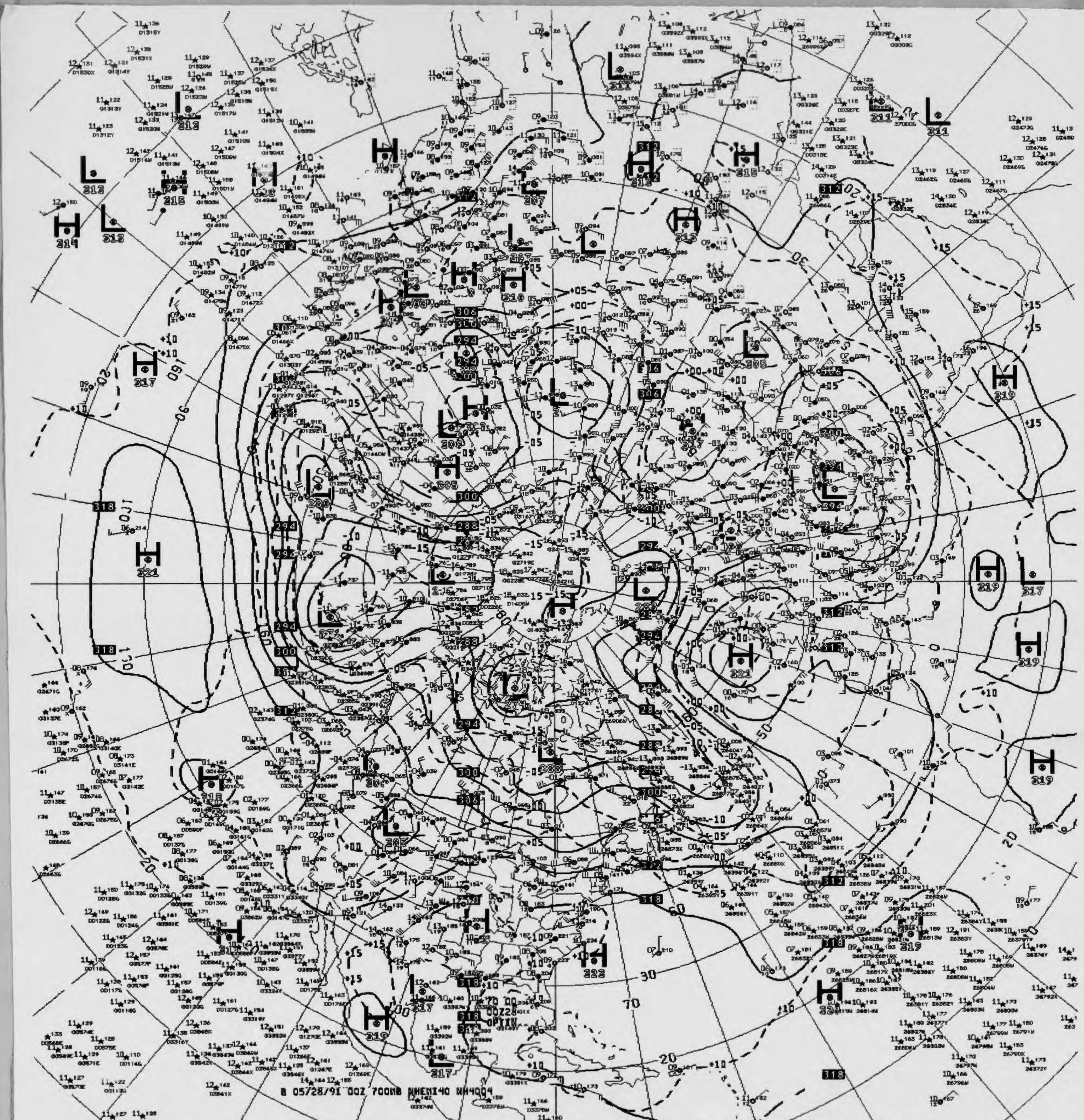
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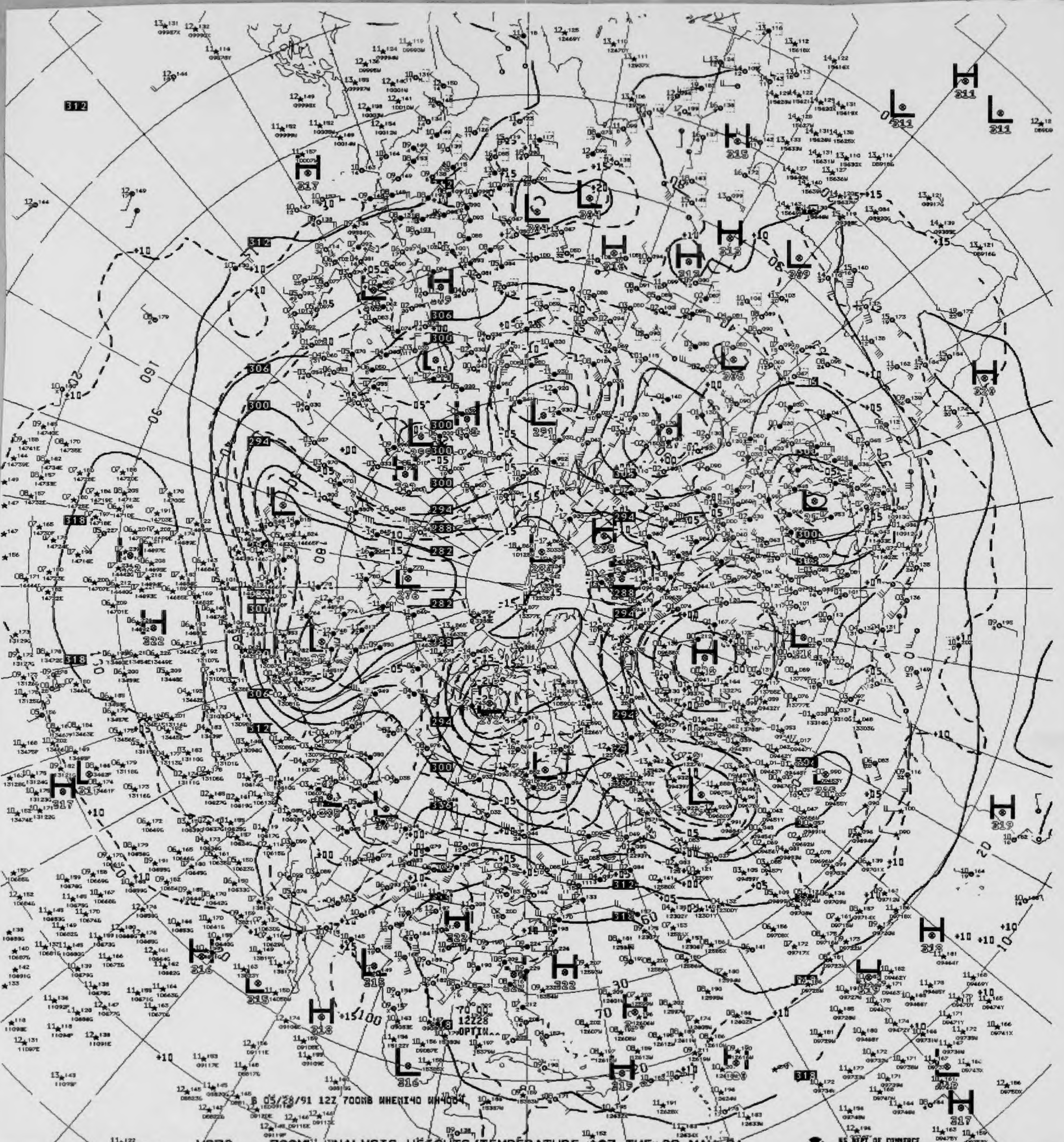
VB22 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 28 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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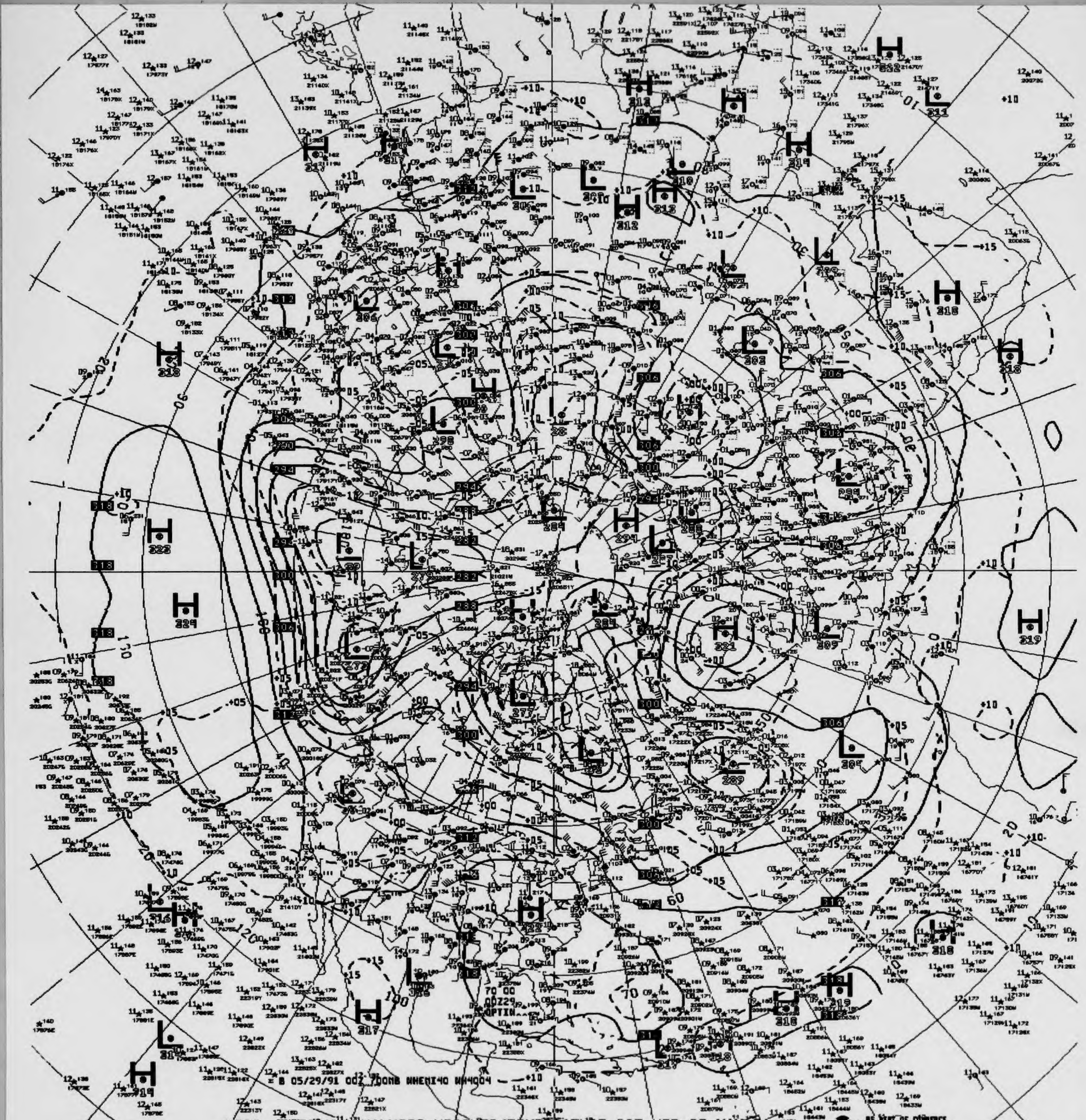
V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 28 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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+05
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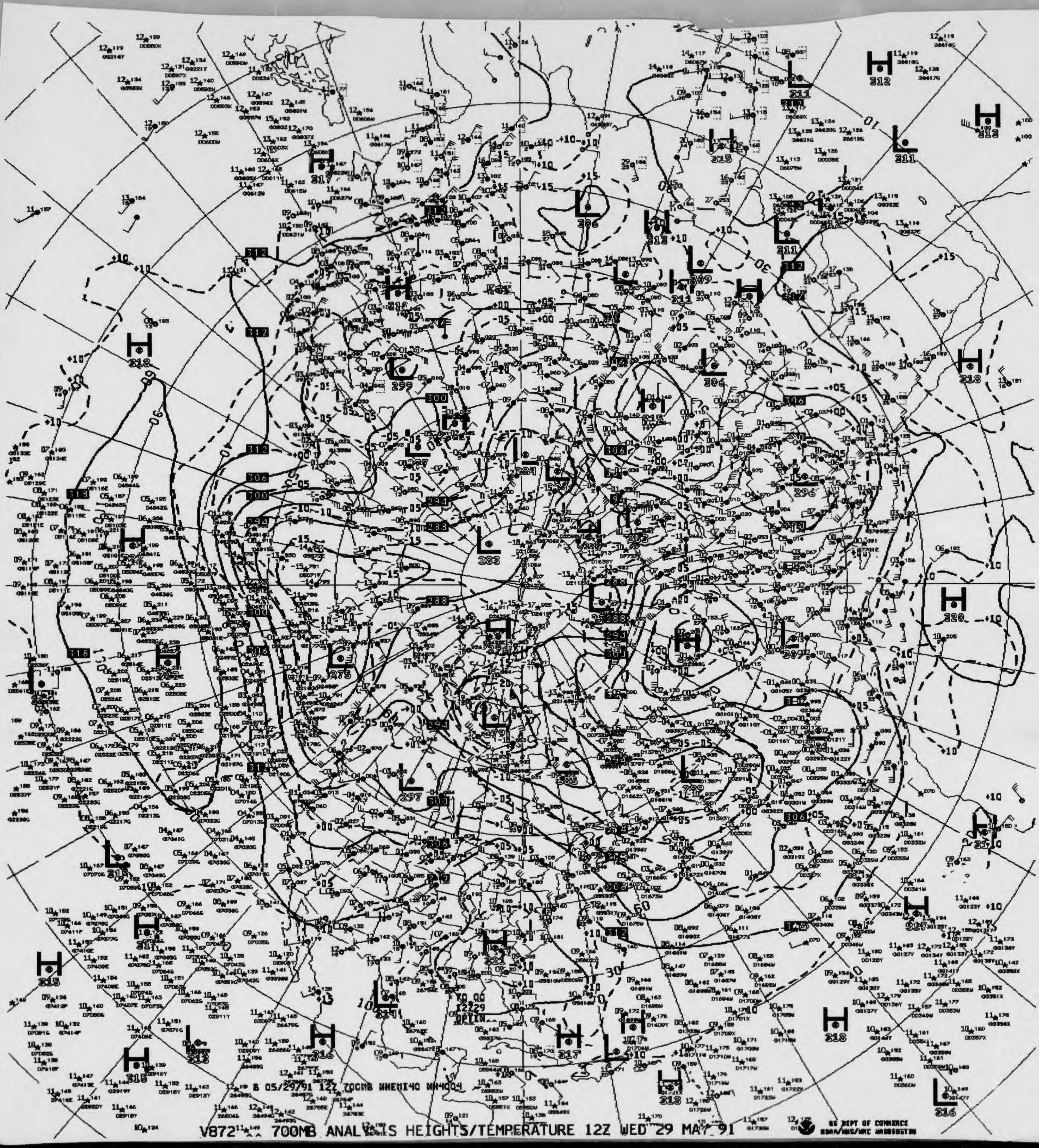
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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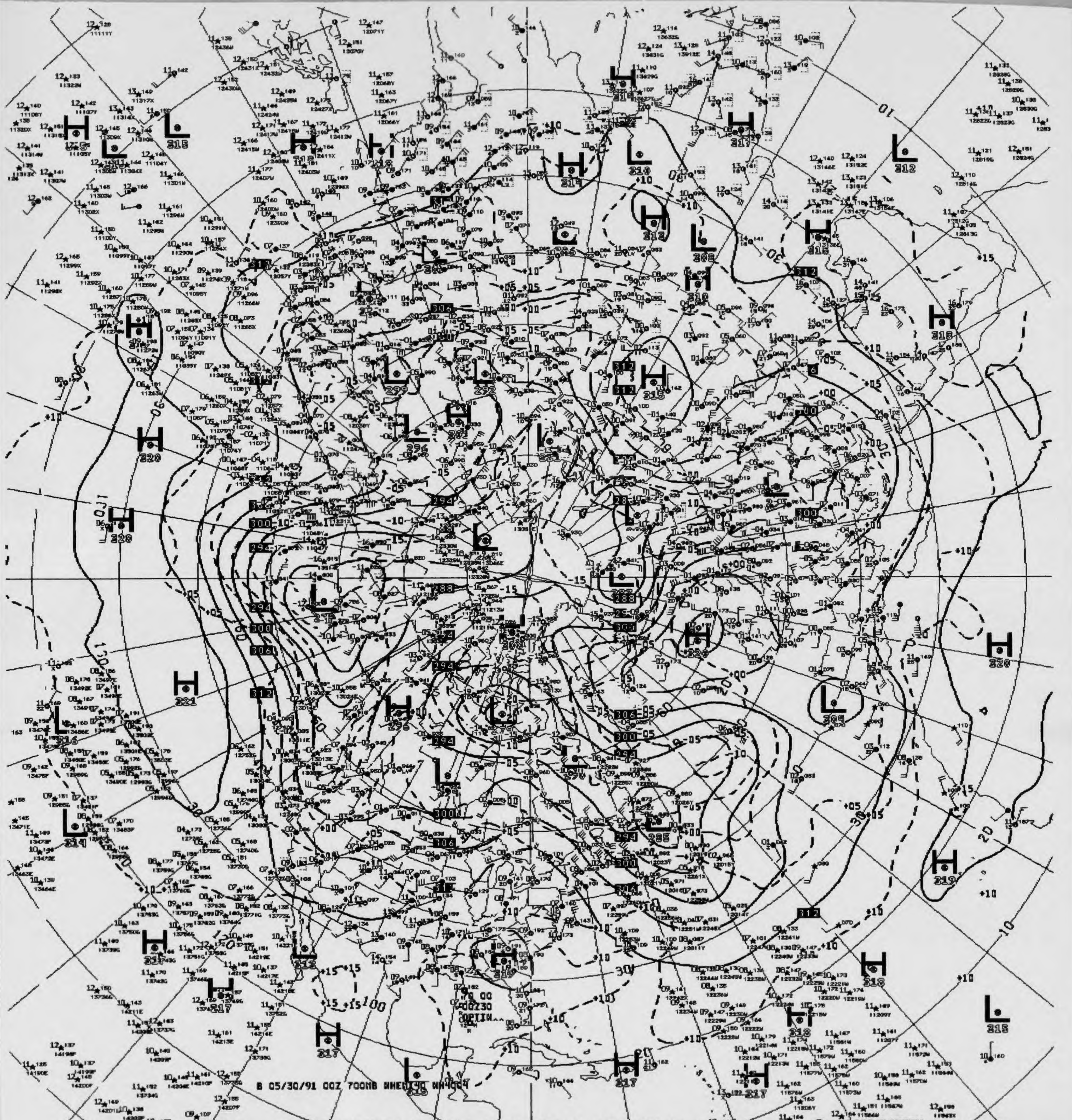
V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 29 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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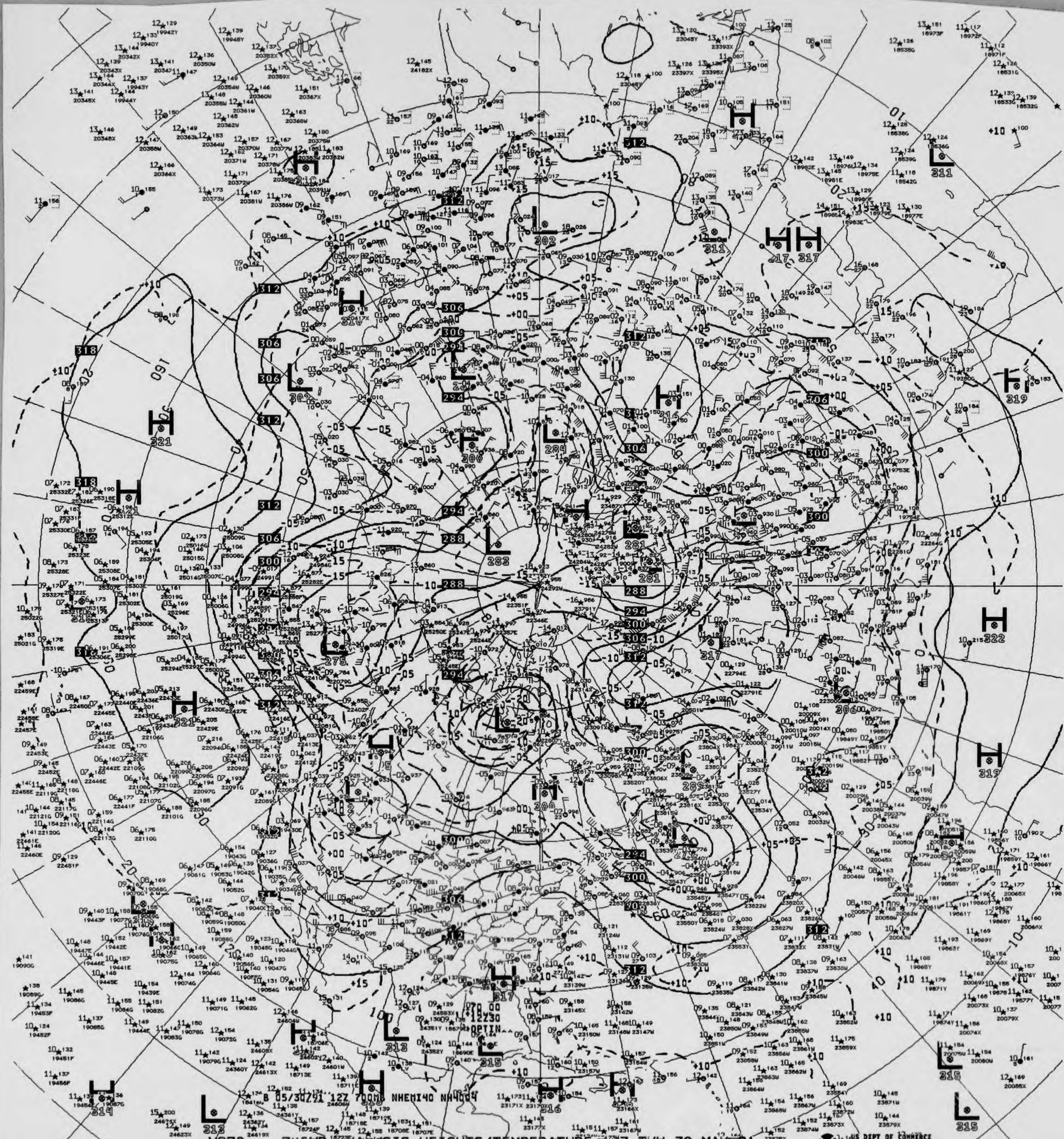
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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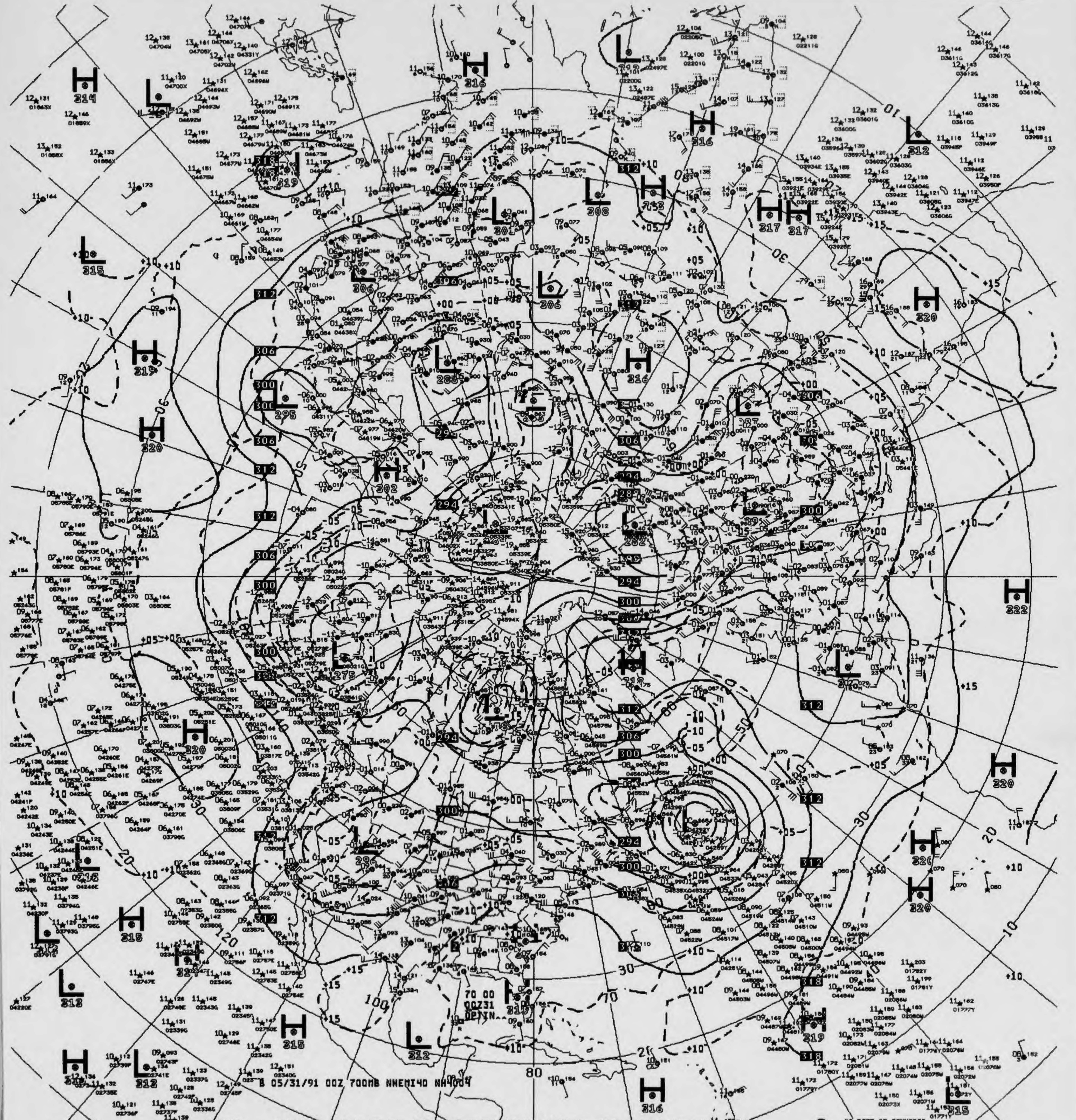
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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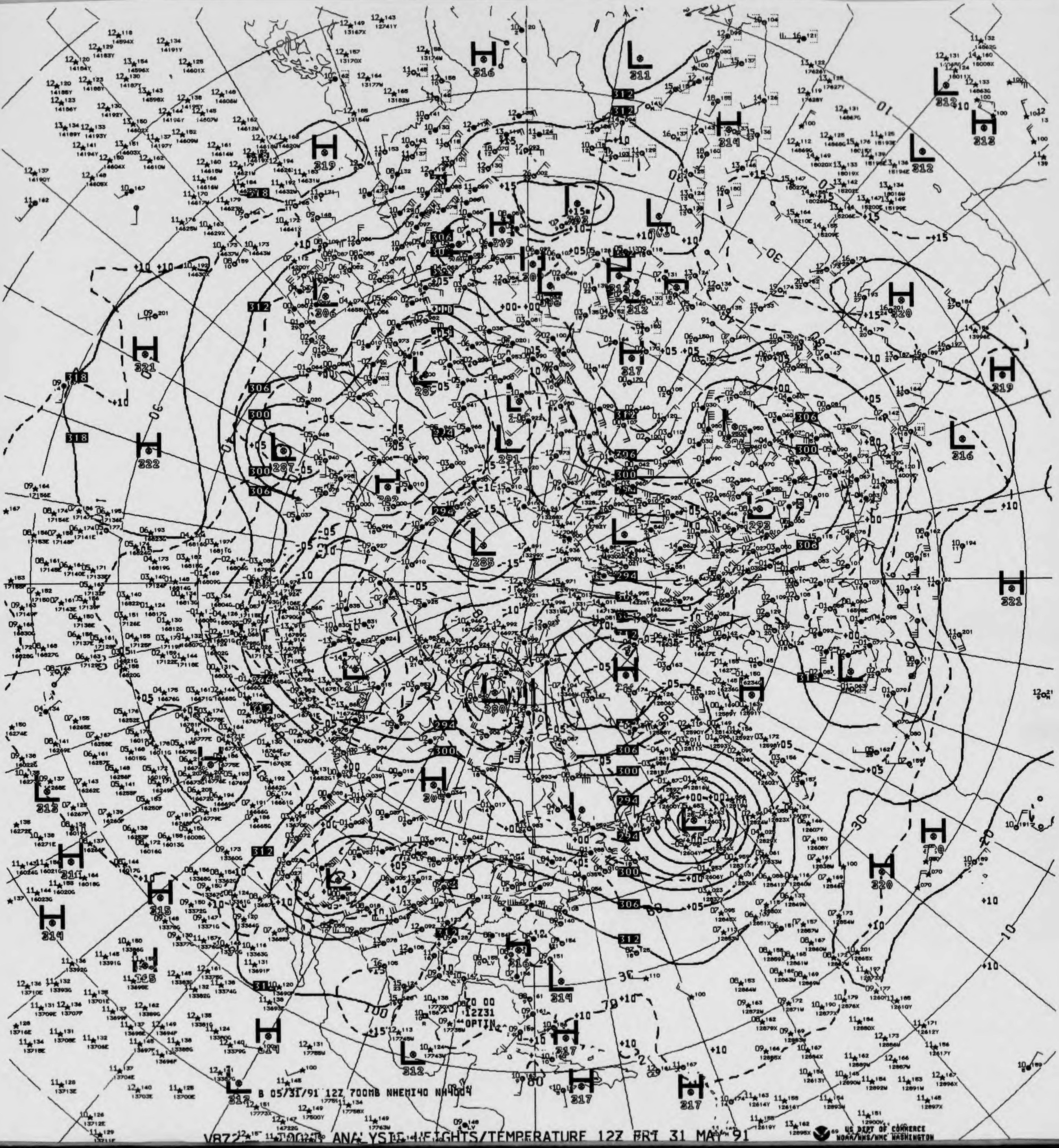
V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 31 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 31 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

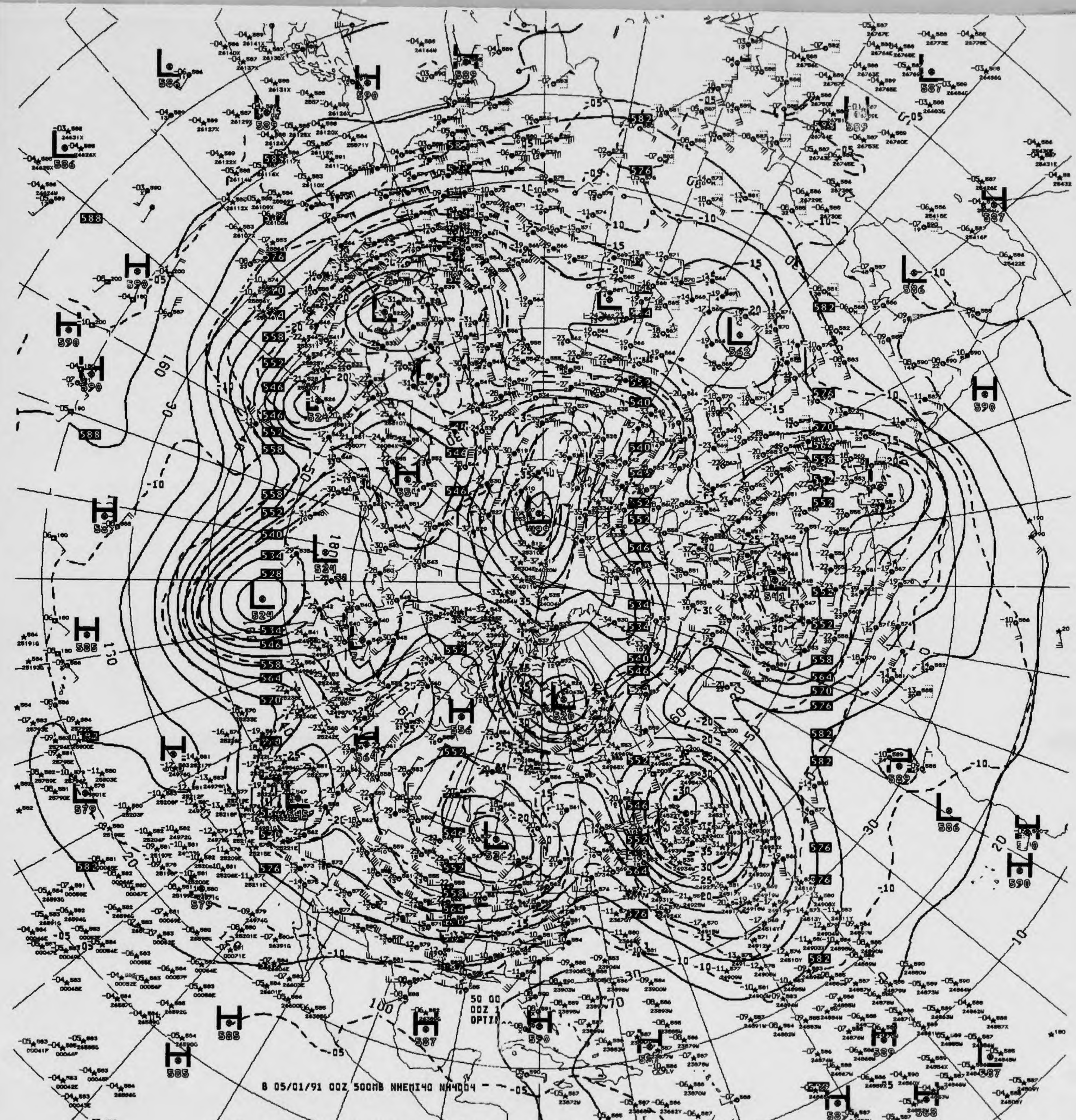
OAA Form 48 - 362B
(Rev. 8 - 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

500 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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OPTI
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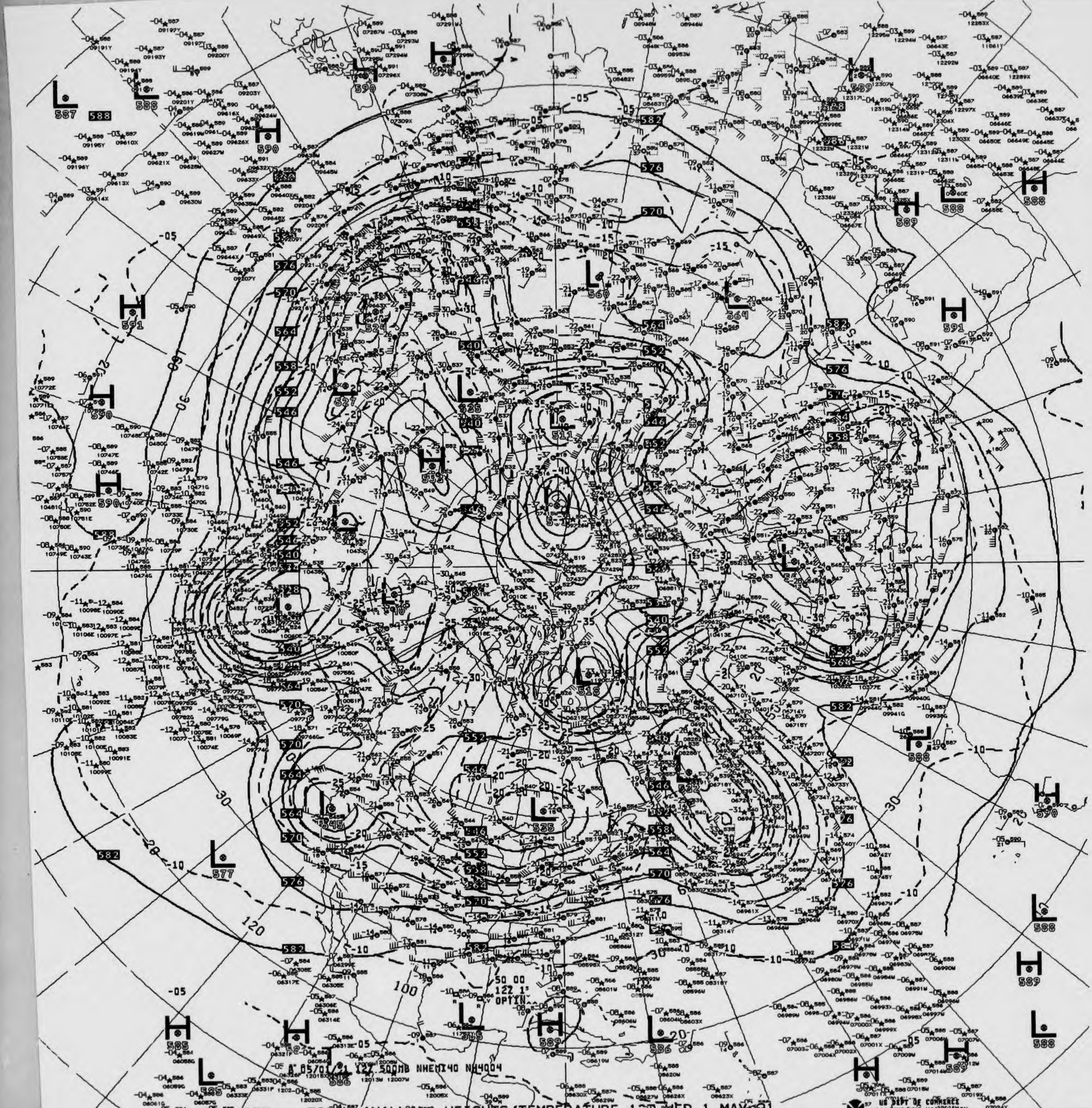
V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 1 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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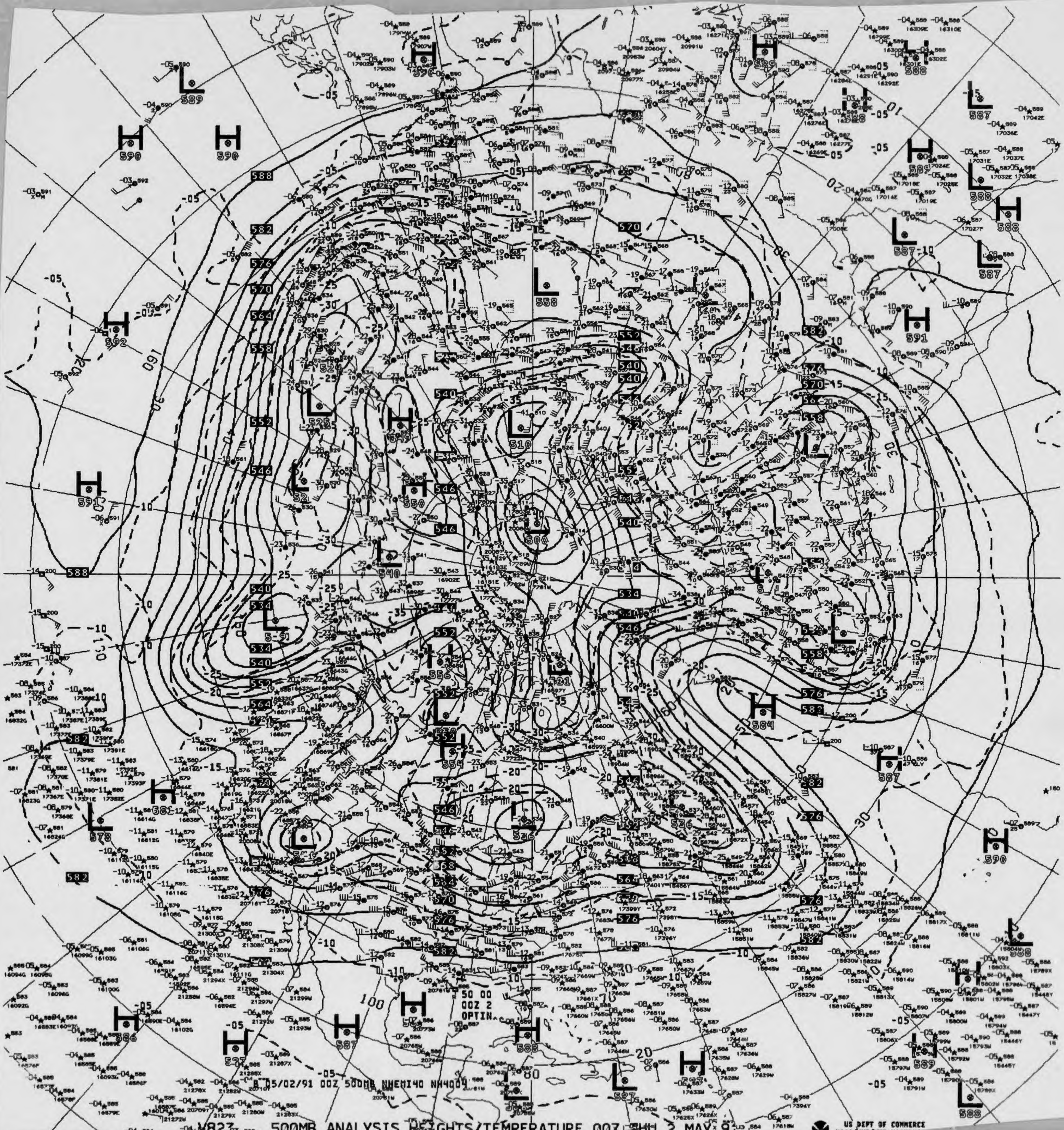
V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 1 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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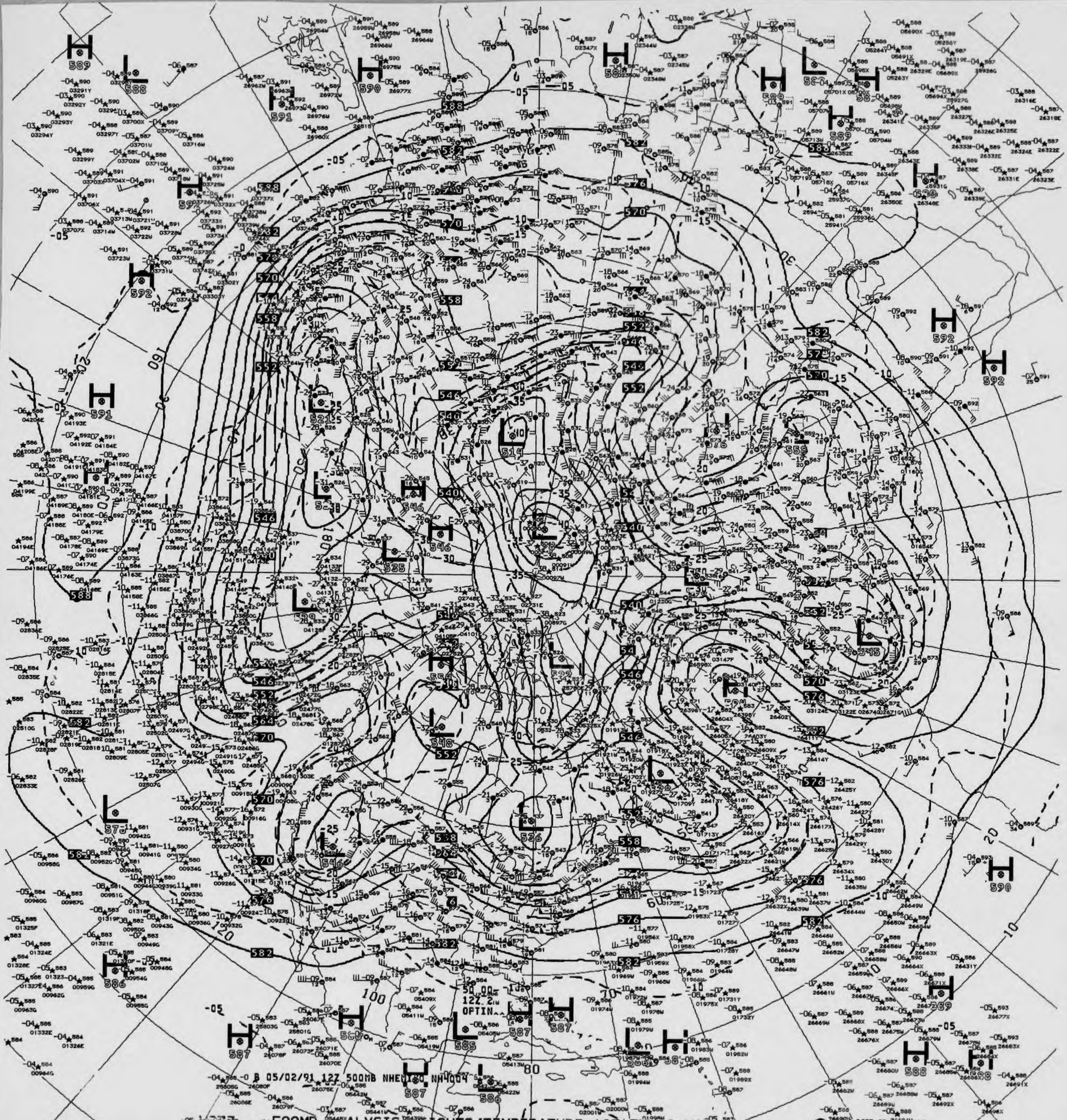
V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 2 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC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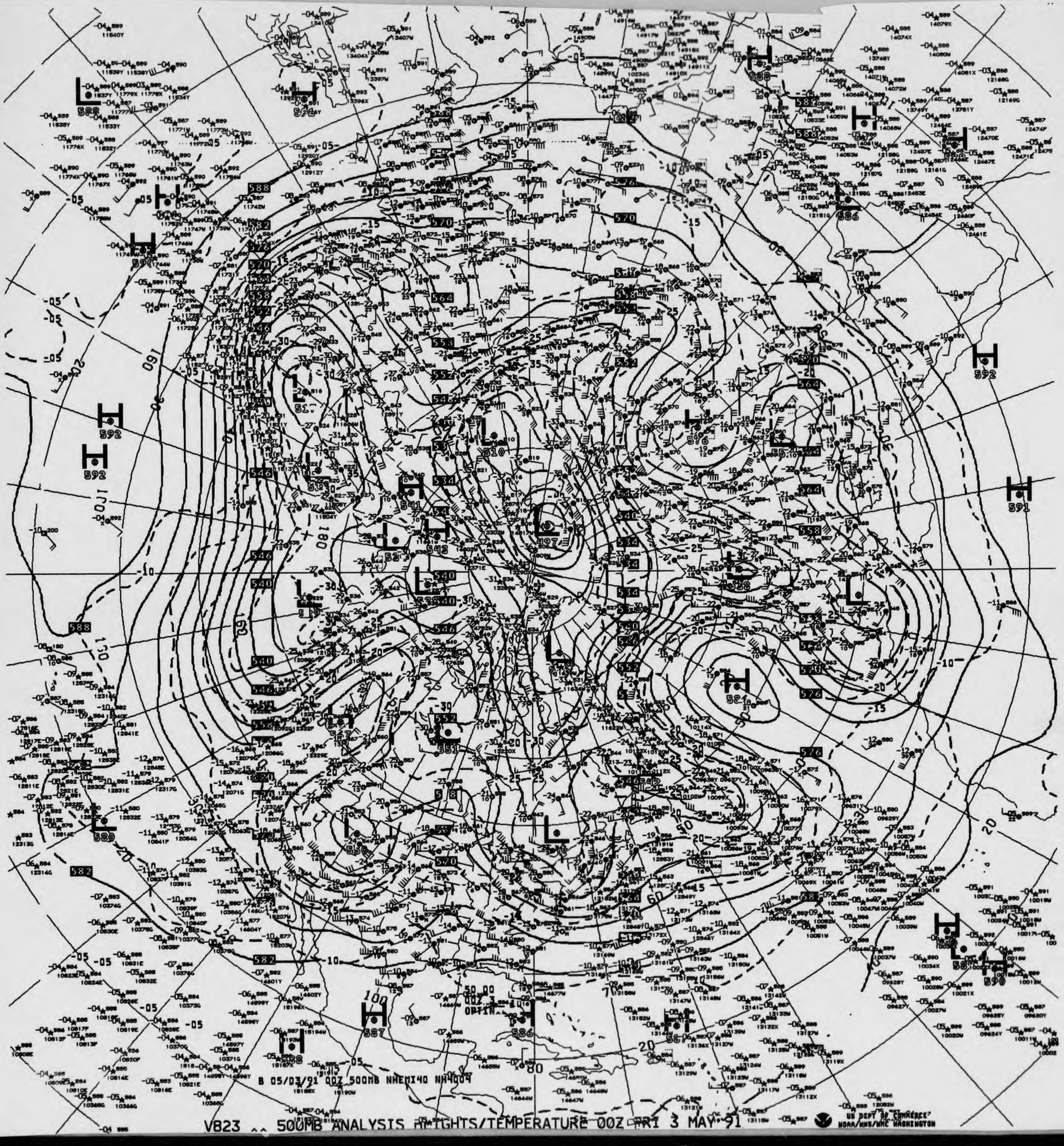
500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 2 MAY 91

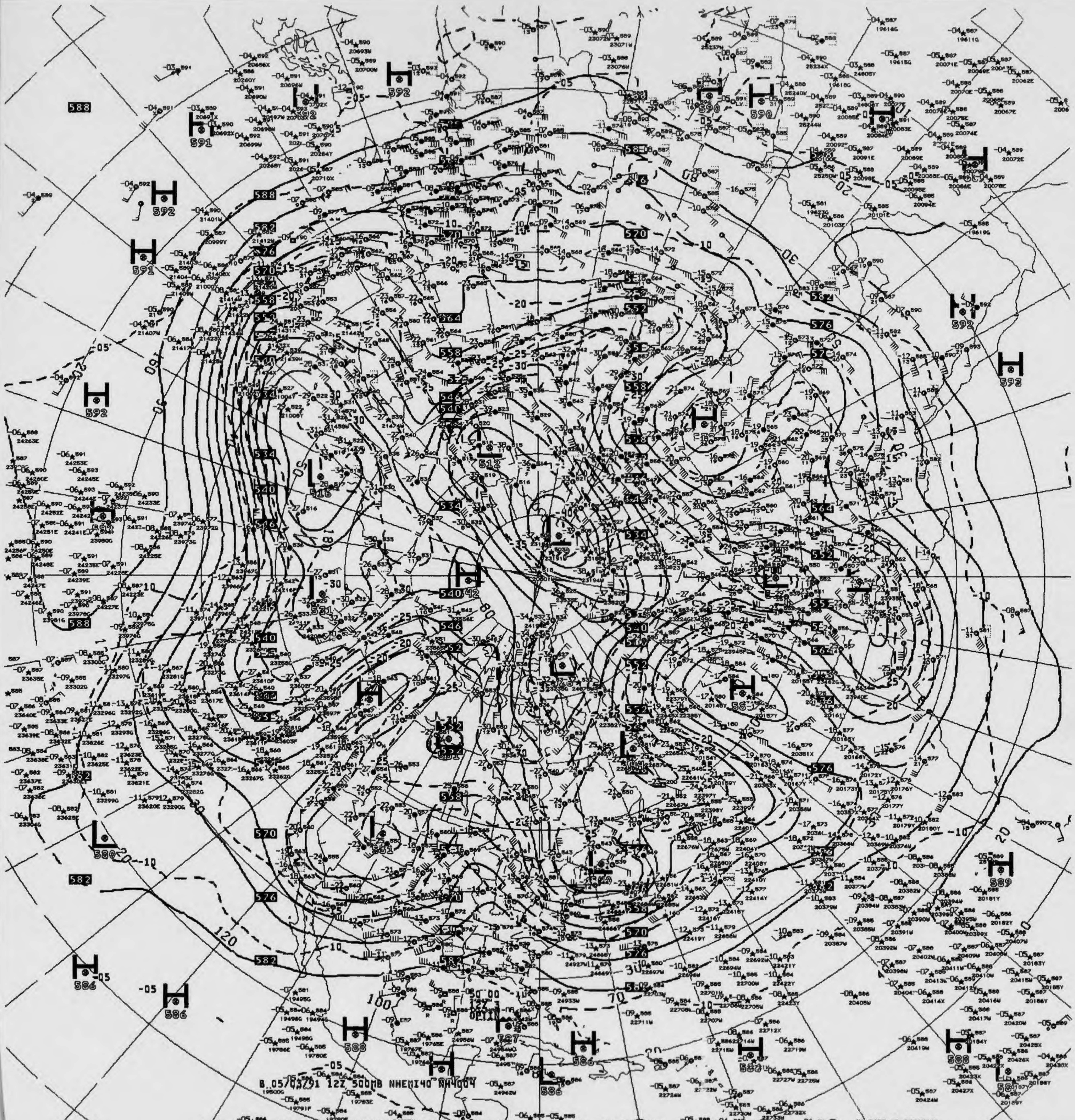
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/03/91 00Z 500MB NHEMI40 NH4004

V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 3 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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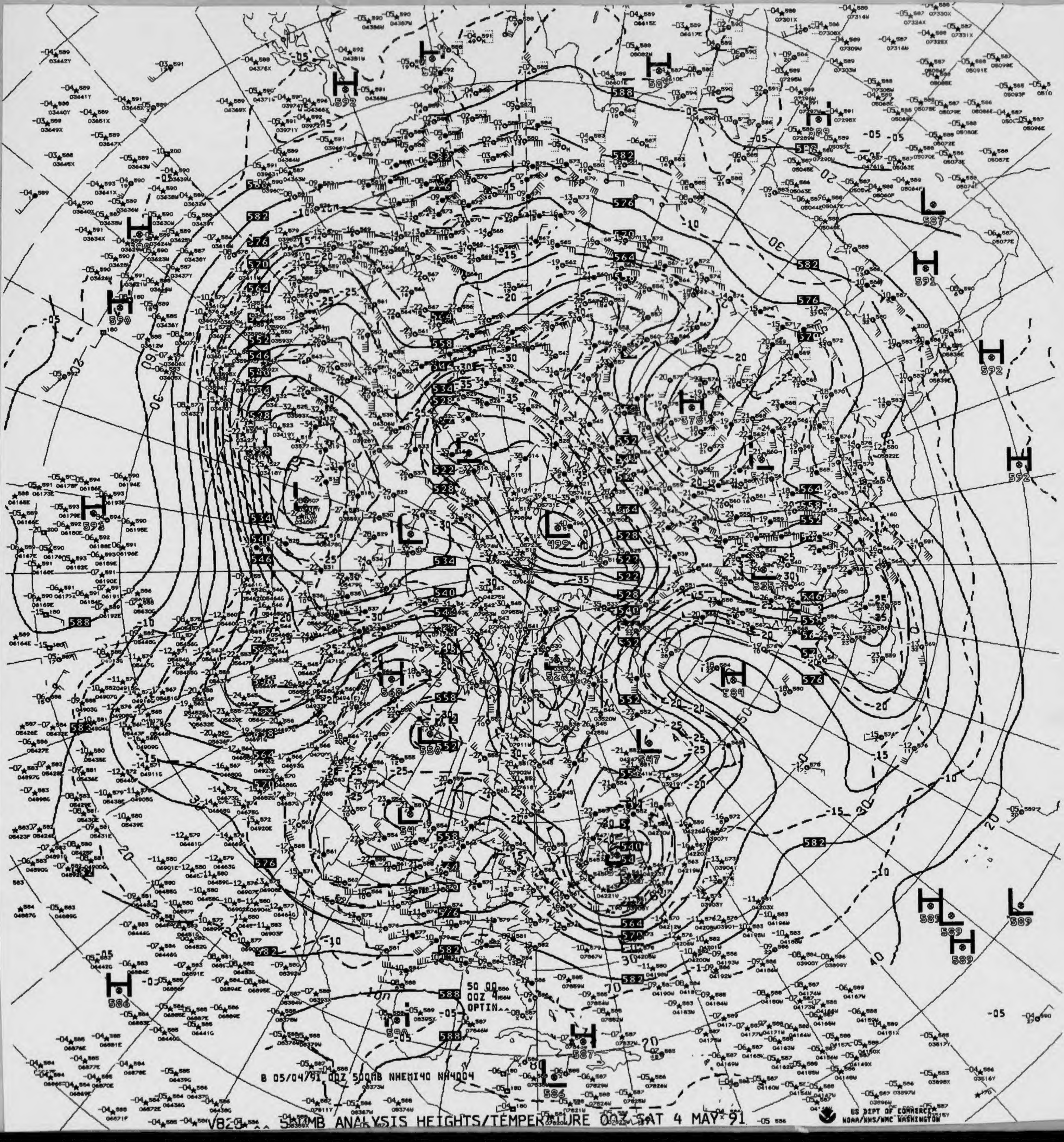
V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 3 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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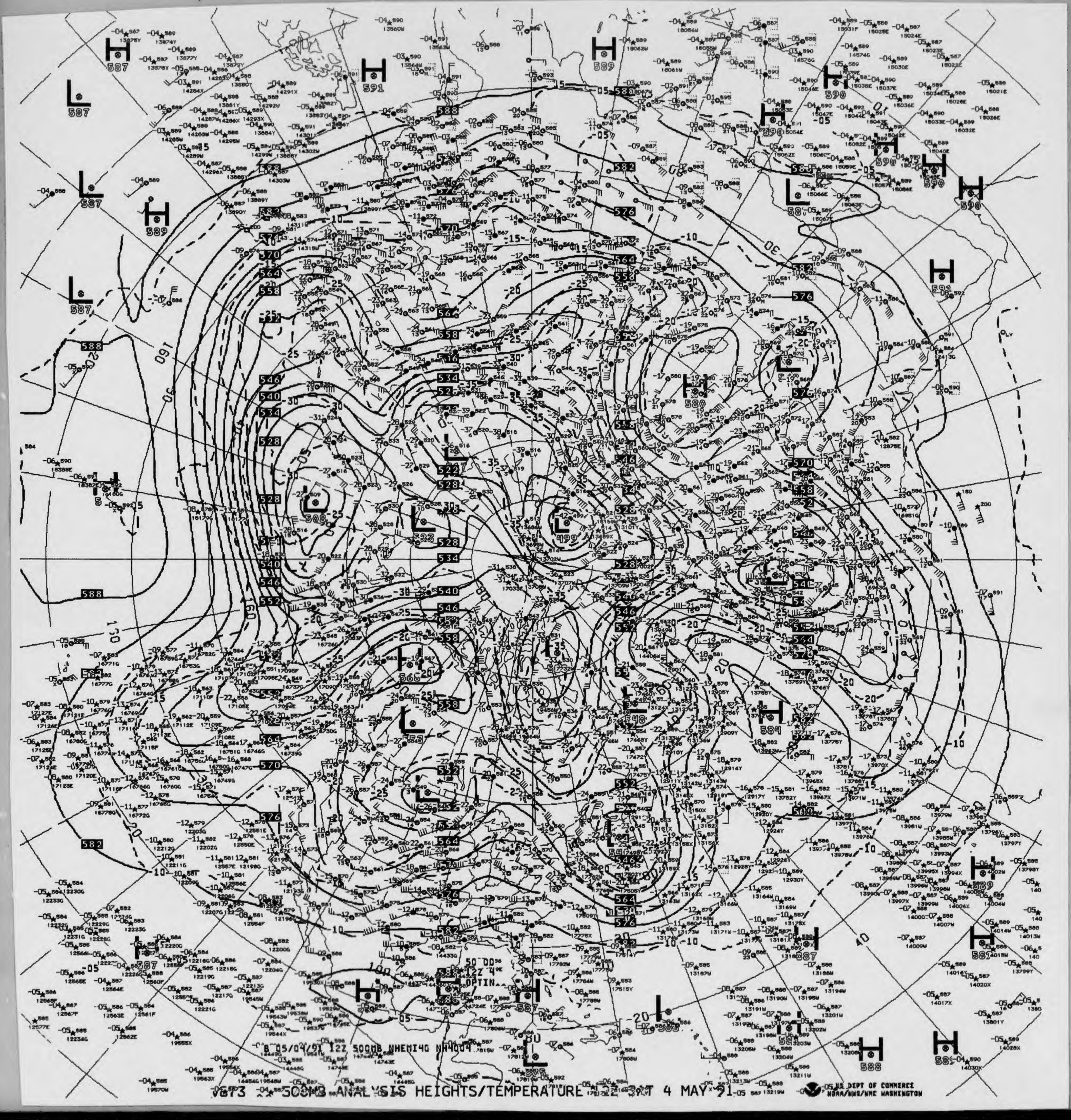
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

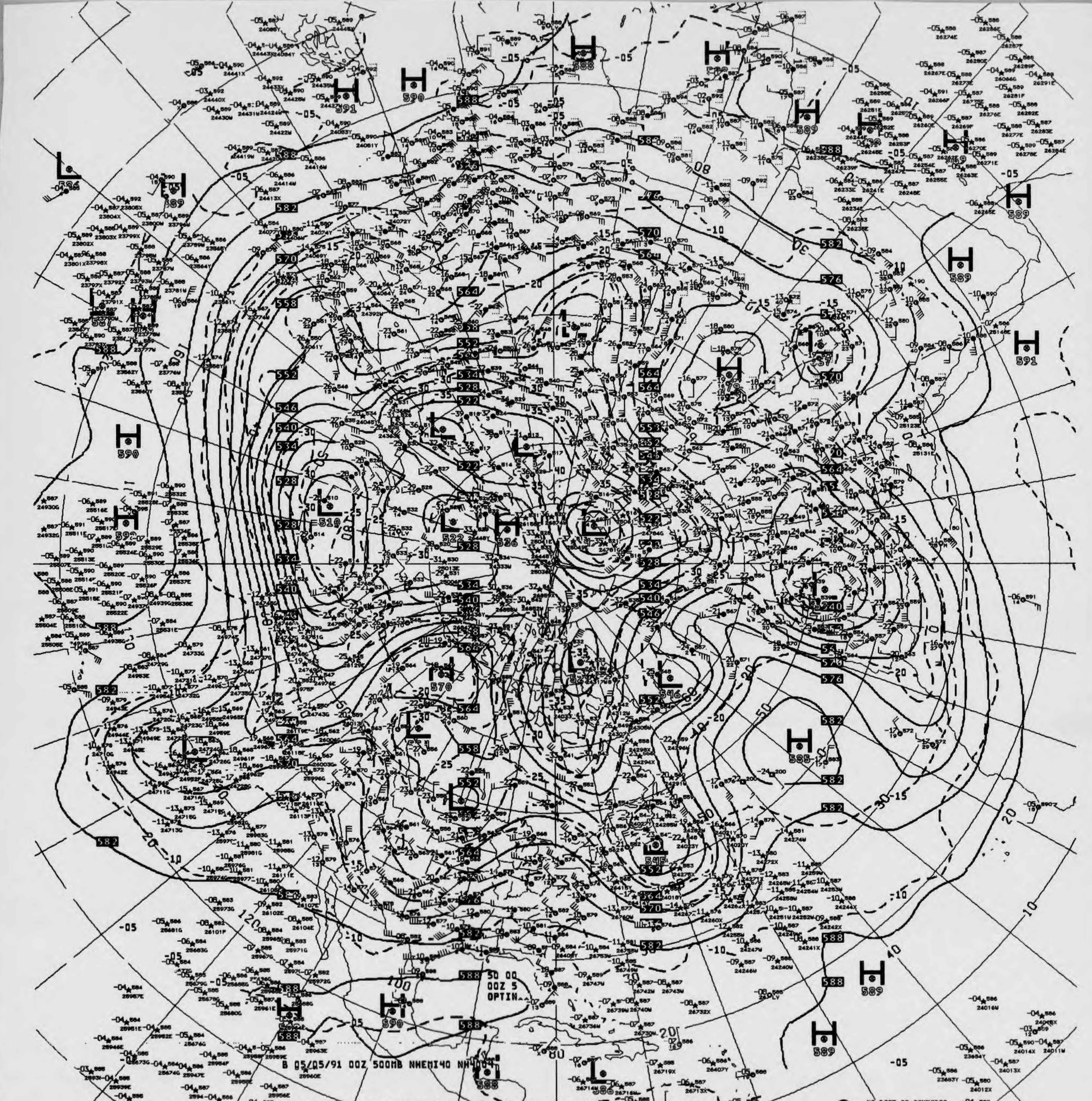
V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 4 MAY 91



B 05/04/91 12Z 500MB NHEMI40 NH4004

V873 ** 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 4 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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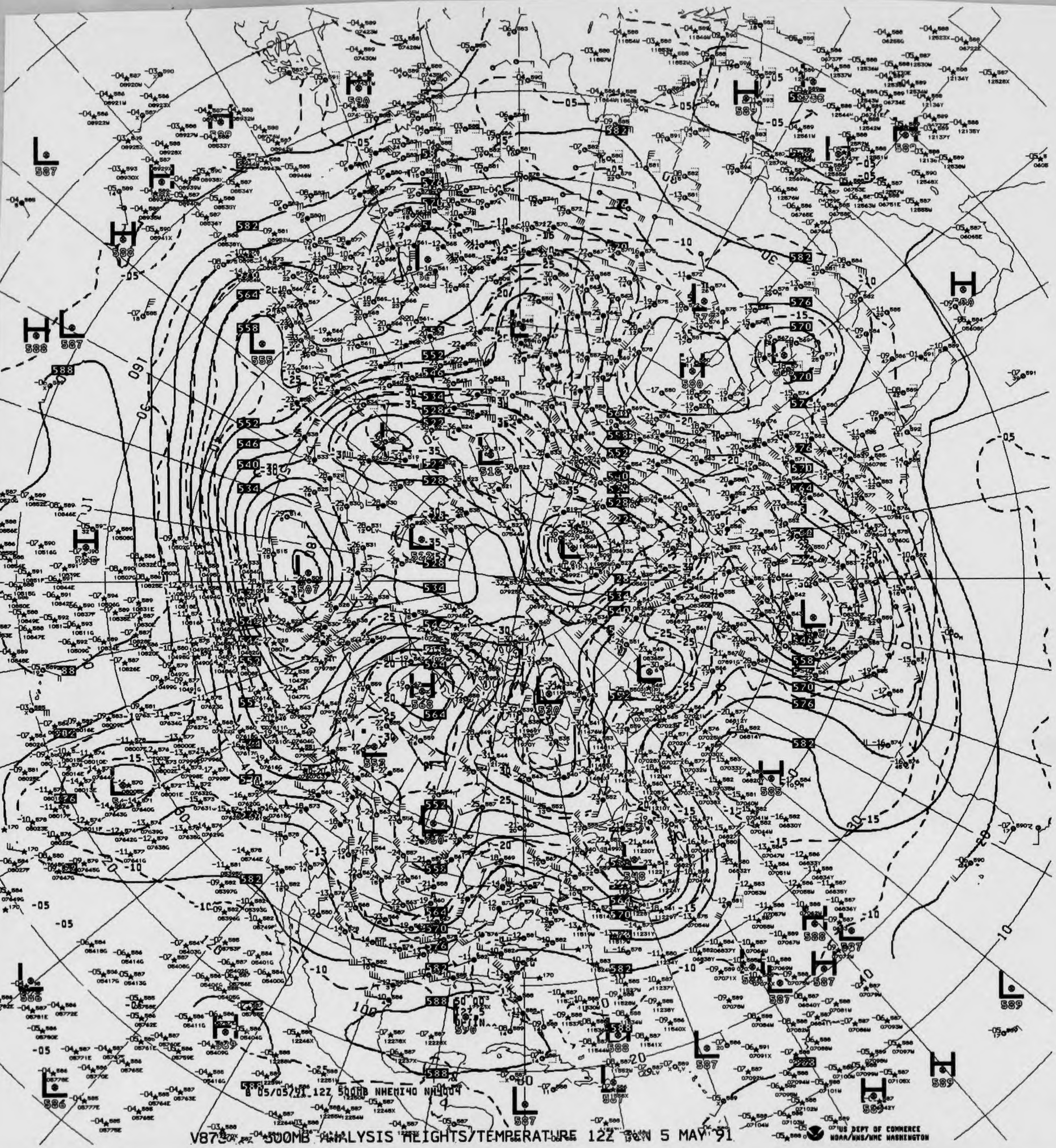
V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 5 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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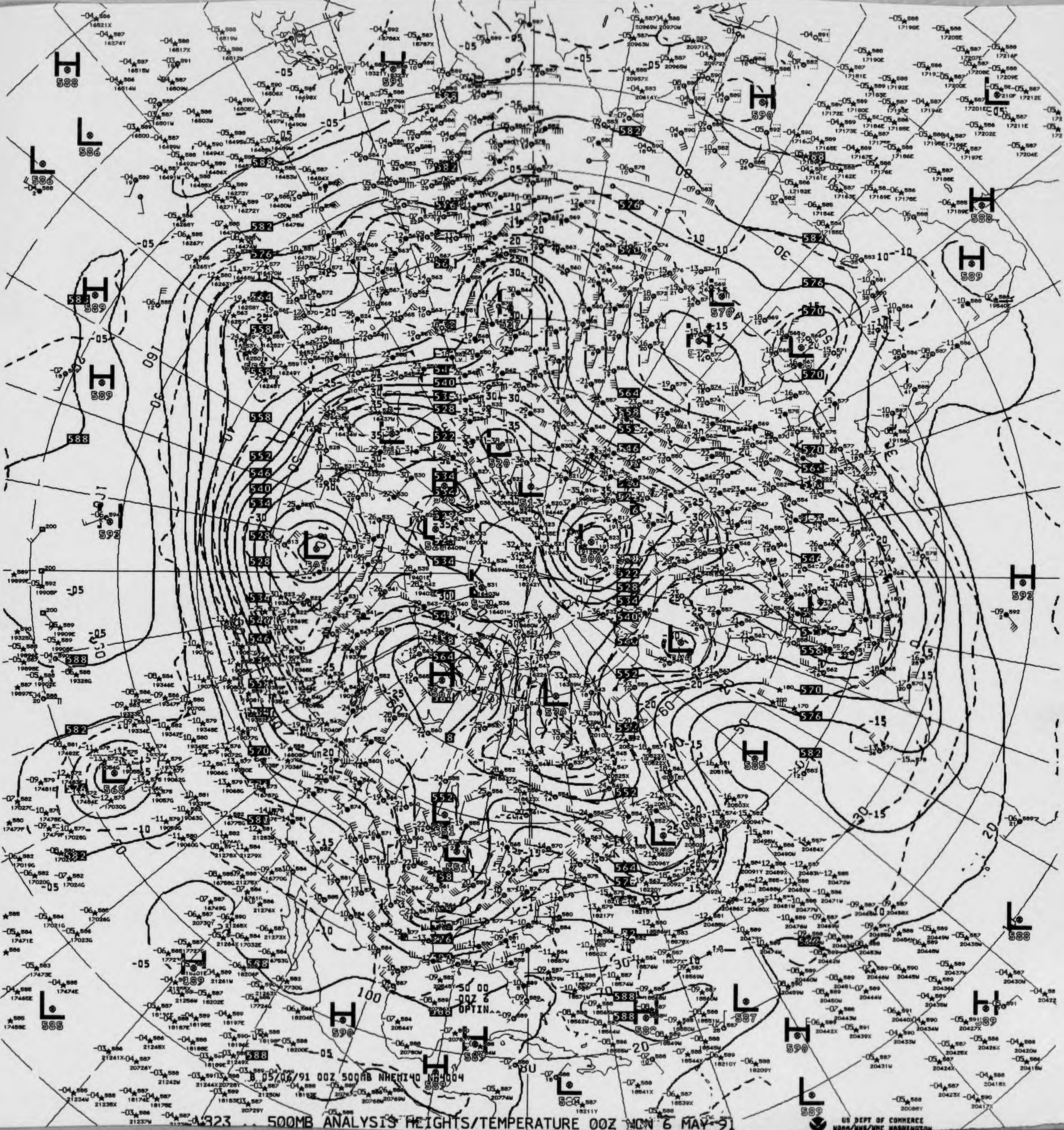
V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 5 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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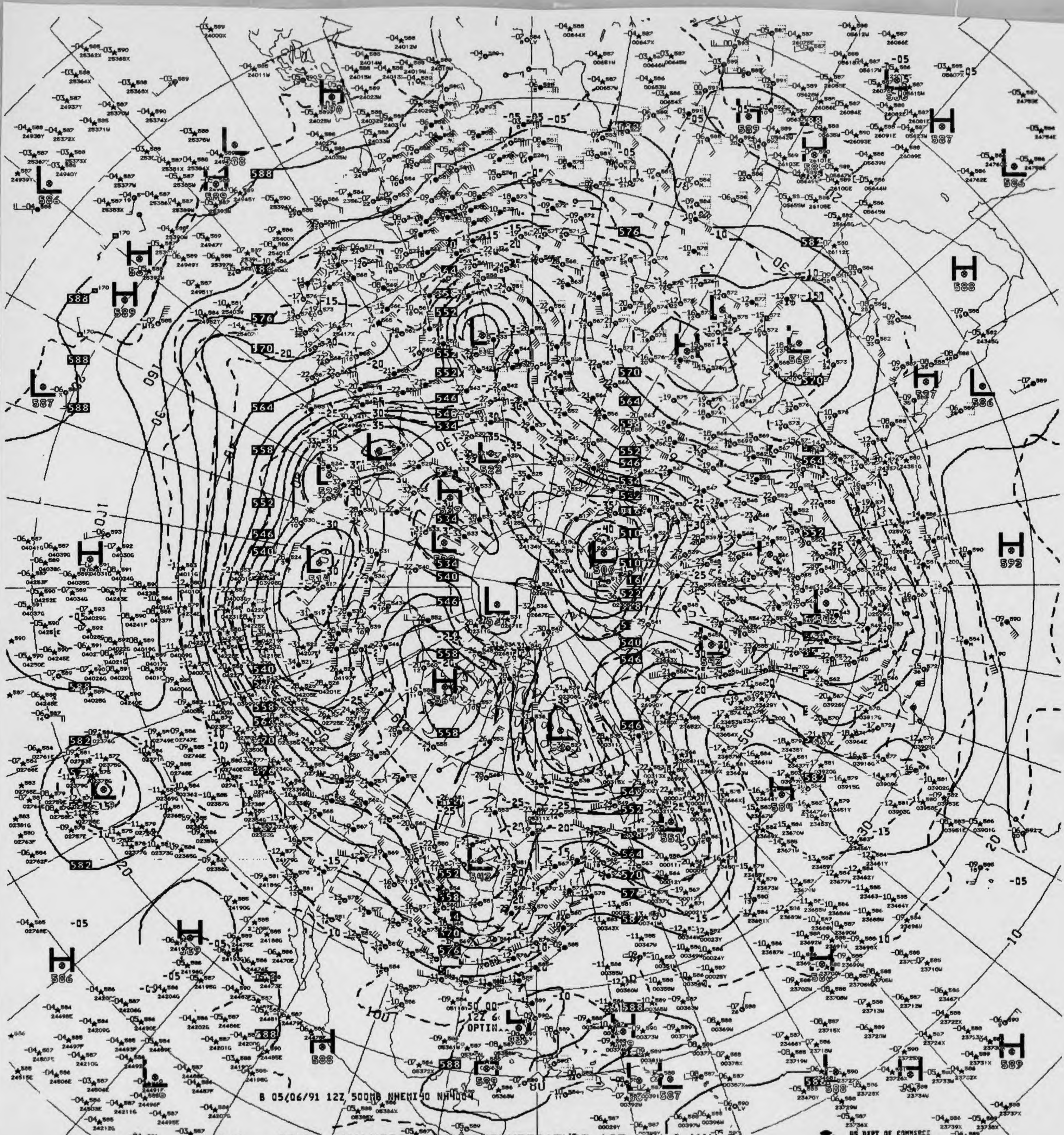
4323 . . 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 6 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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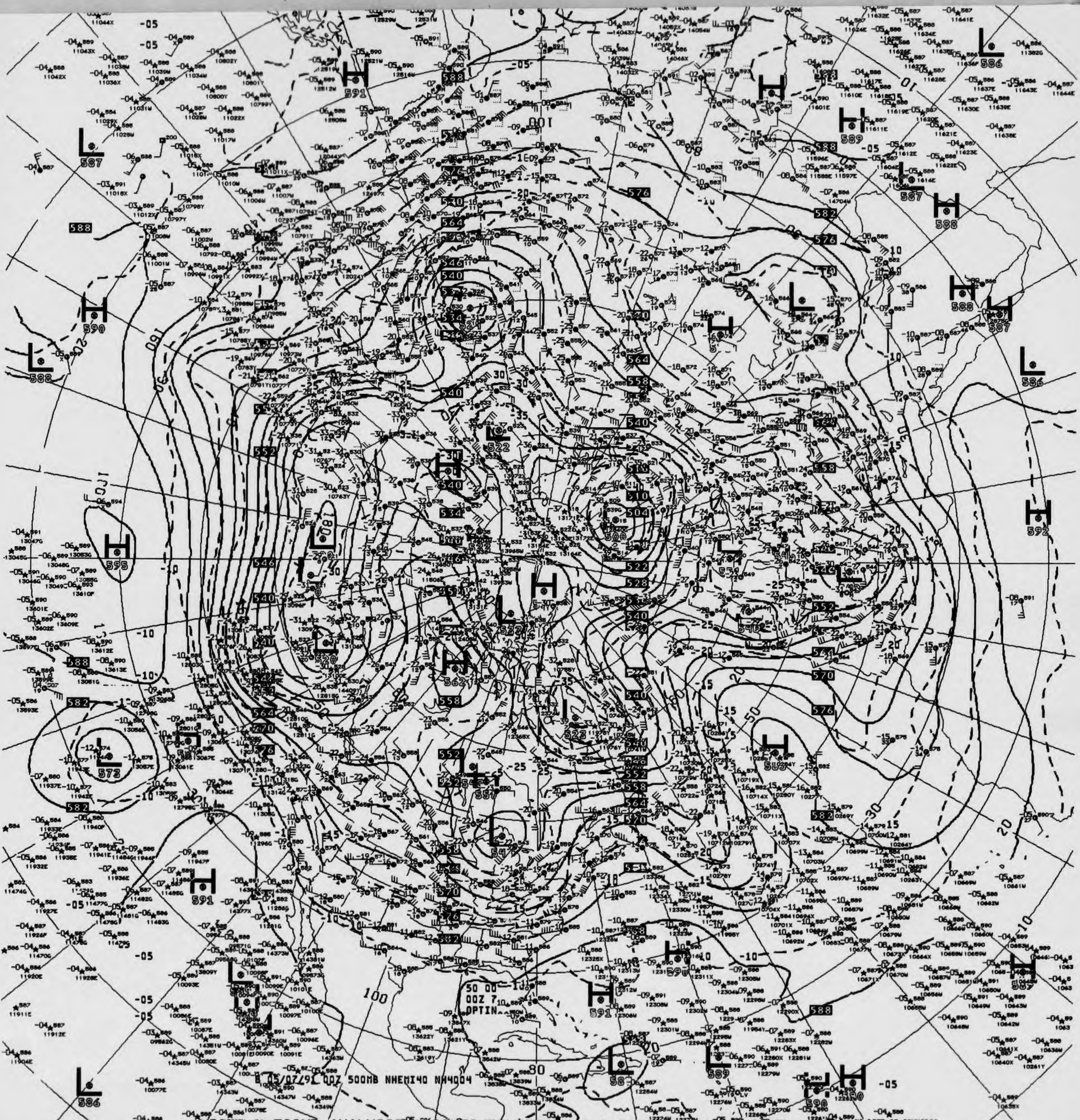
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 6 MAY 91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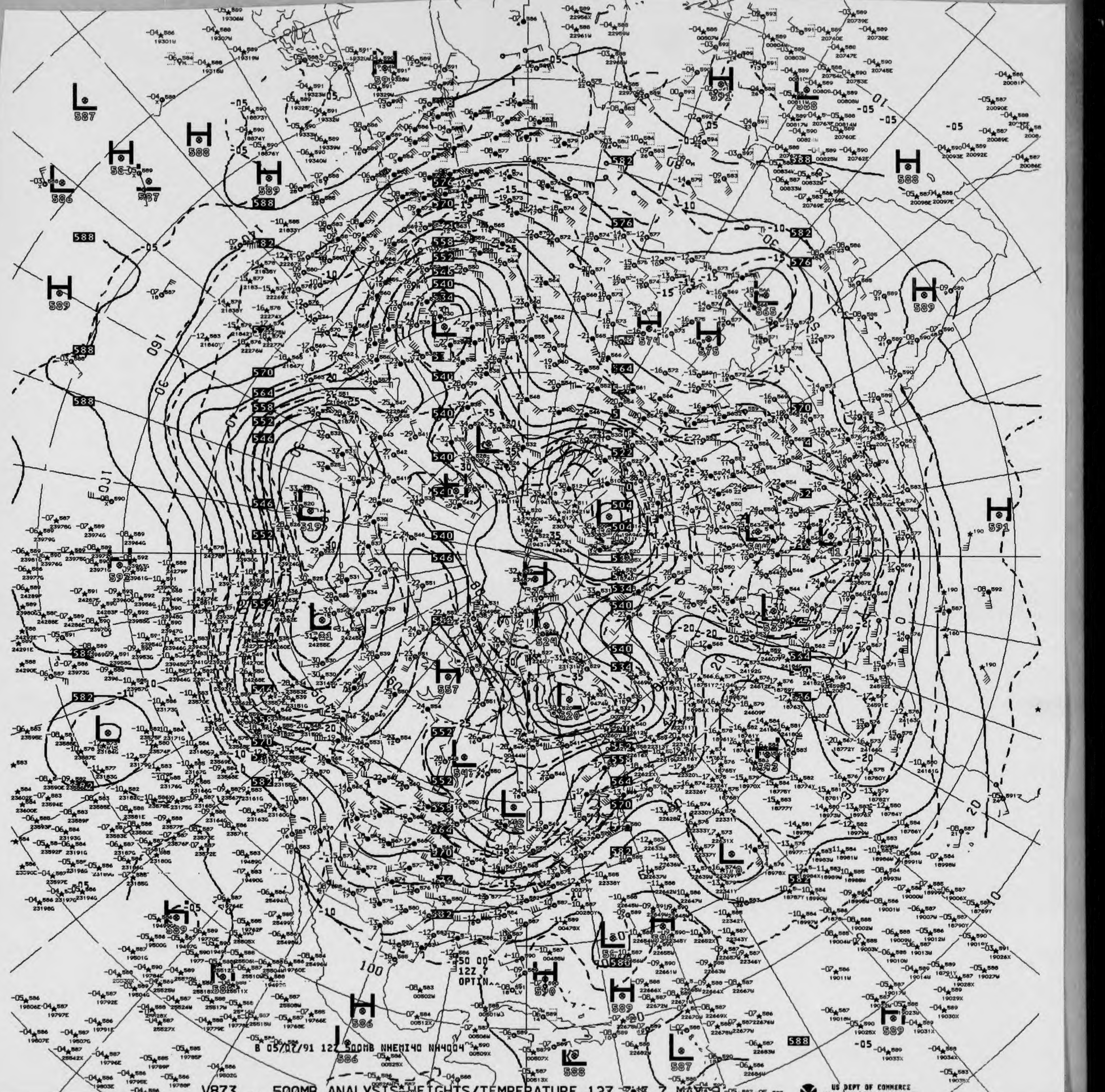
V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 7 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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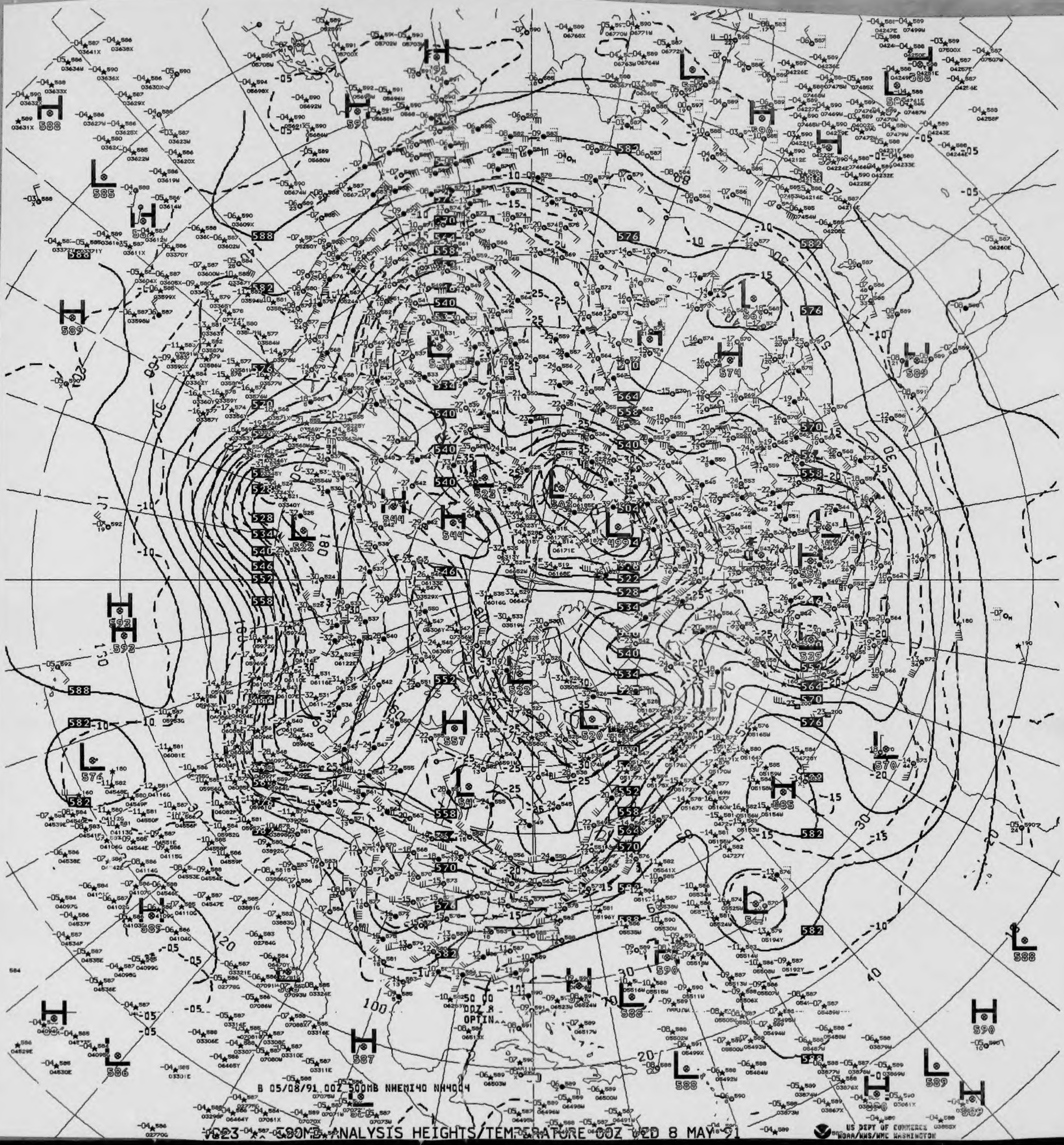
V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 7 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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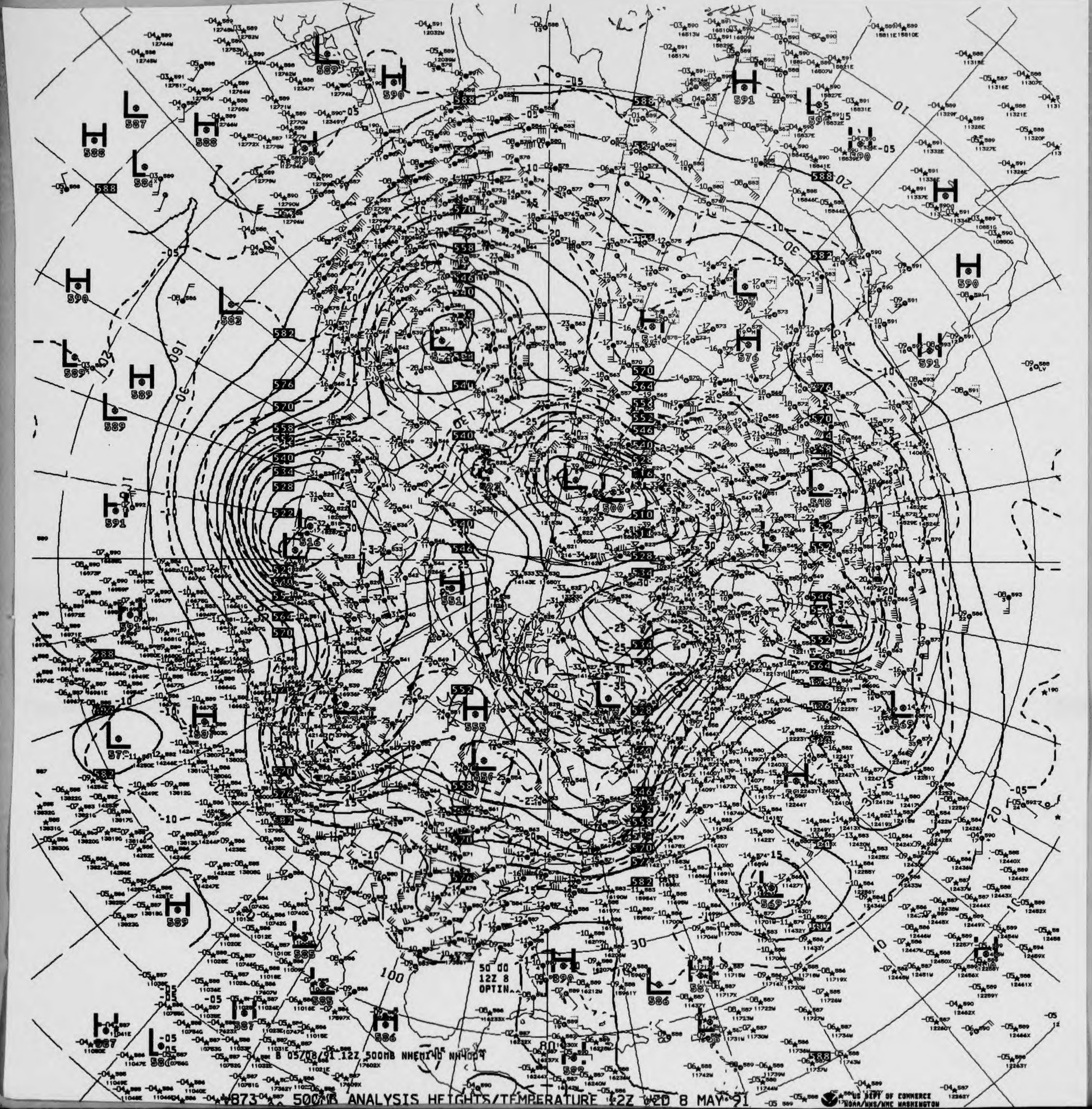
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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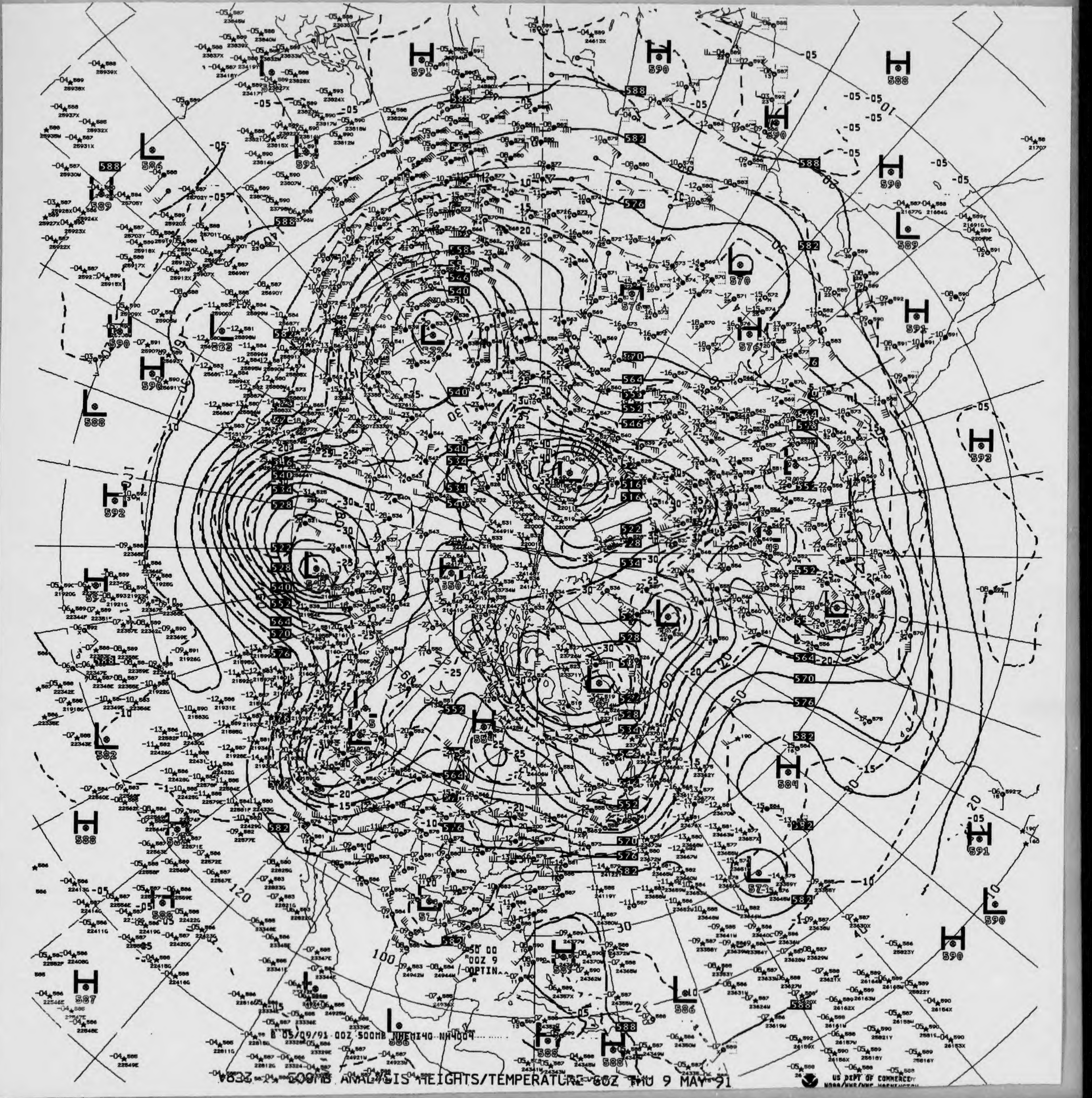
873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 8 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 9 MAY 91

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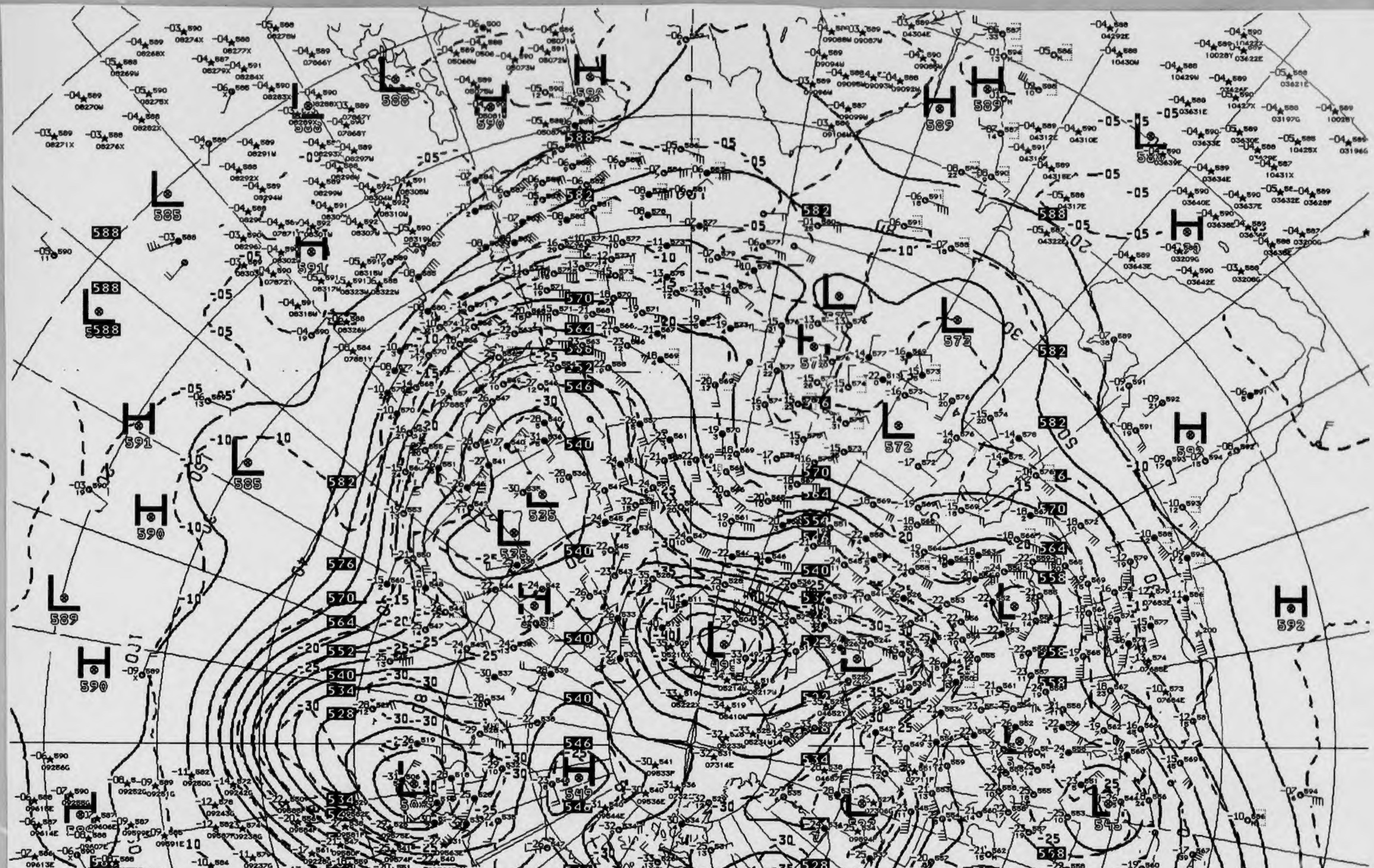
00Z 9
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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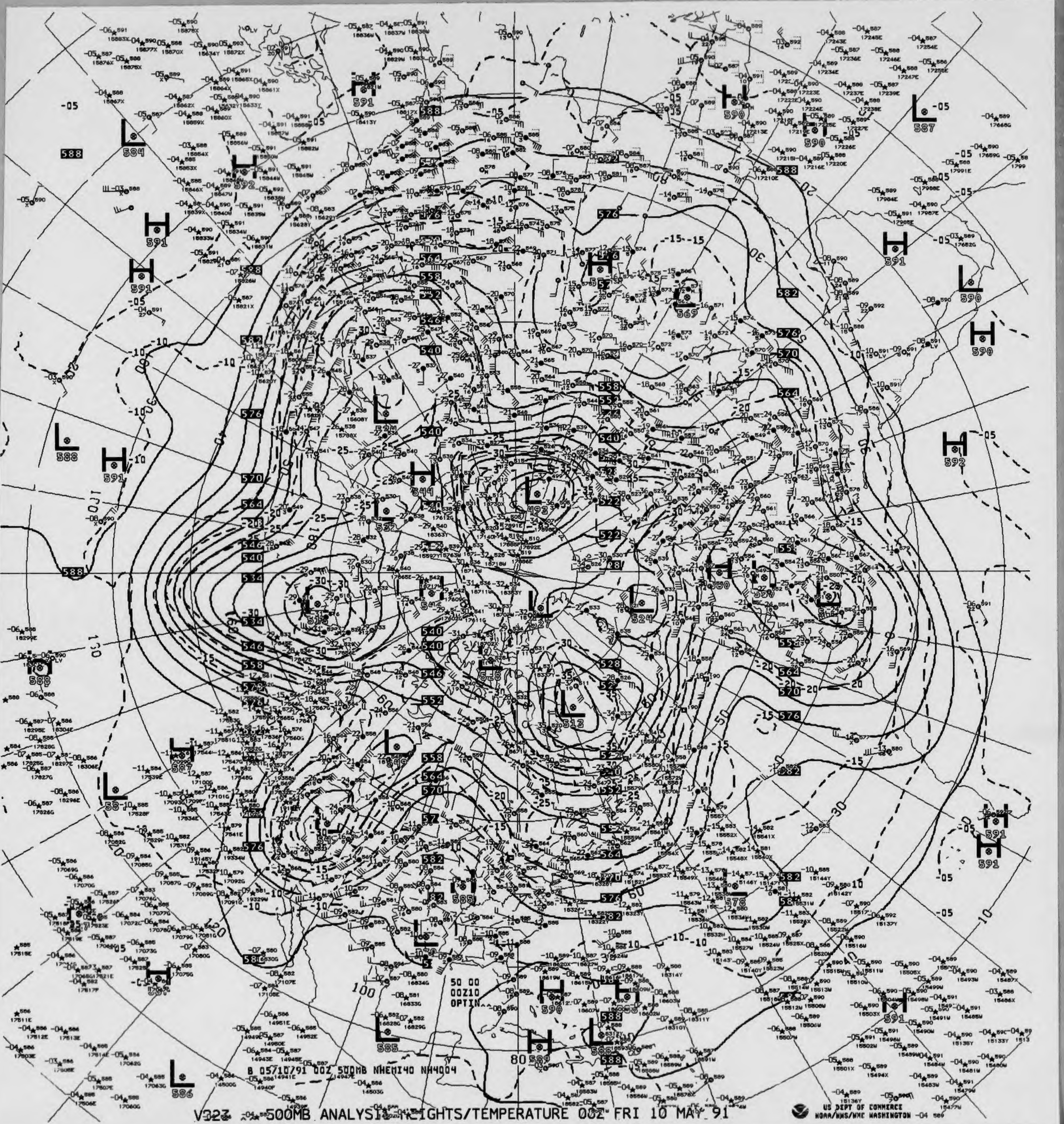
V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 9 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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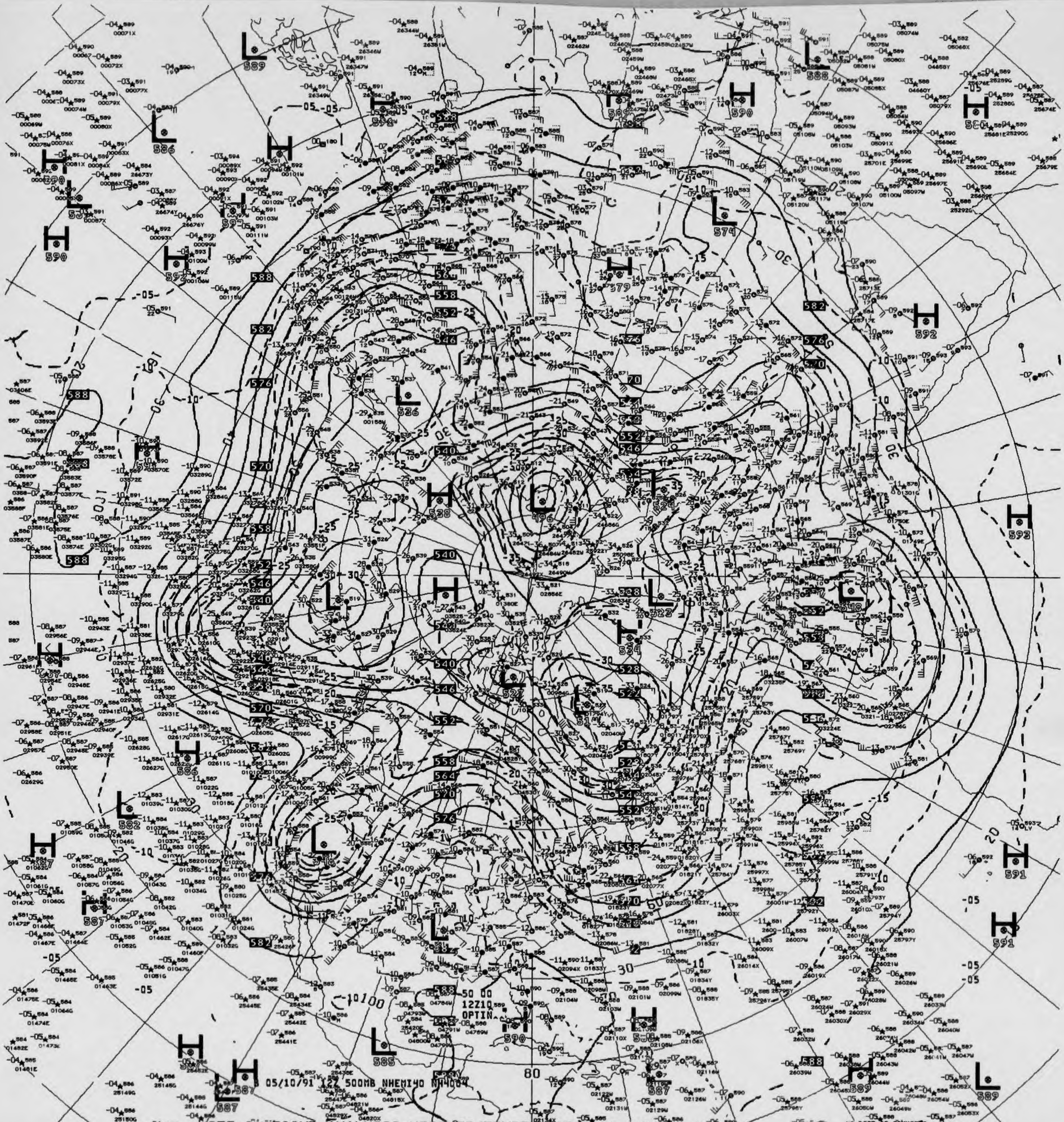
V323 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 10 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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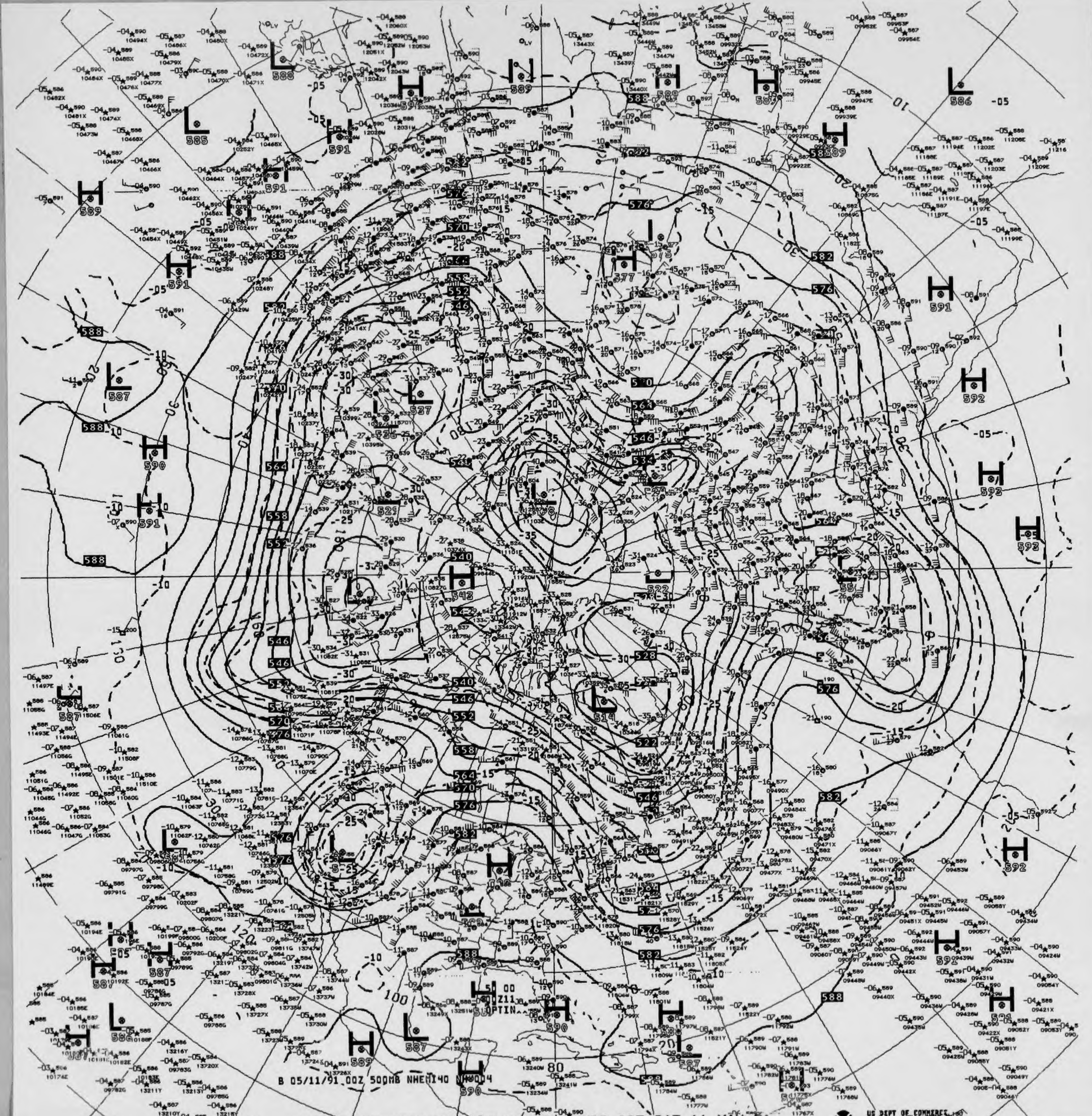
VC033 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 10 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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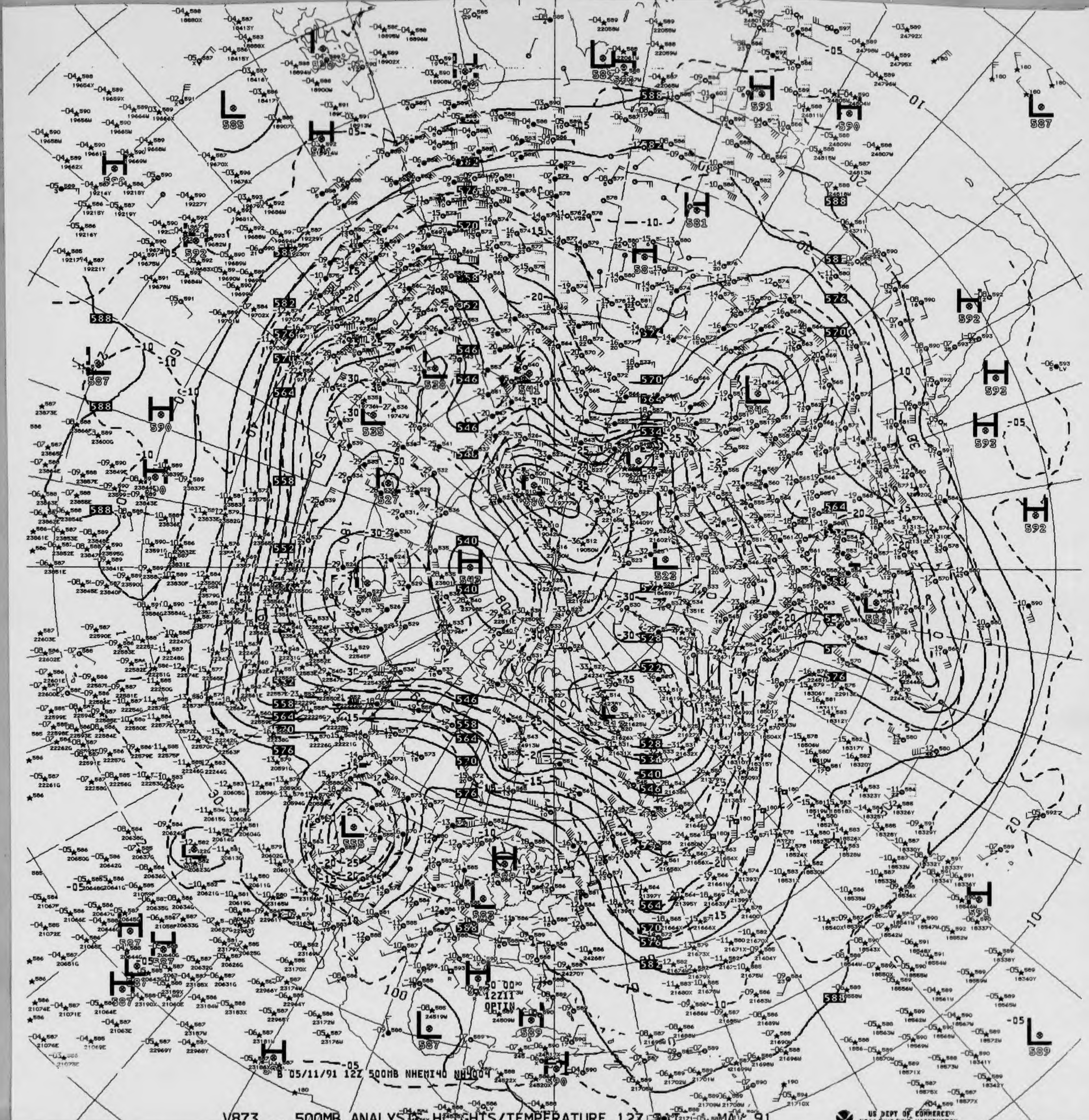
V823 . . 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 11 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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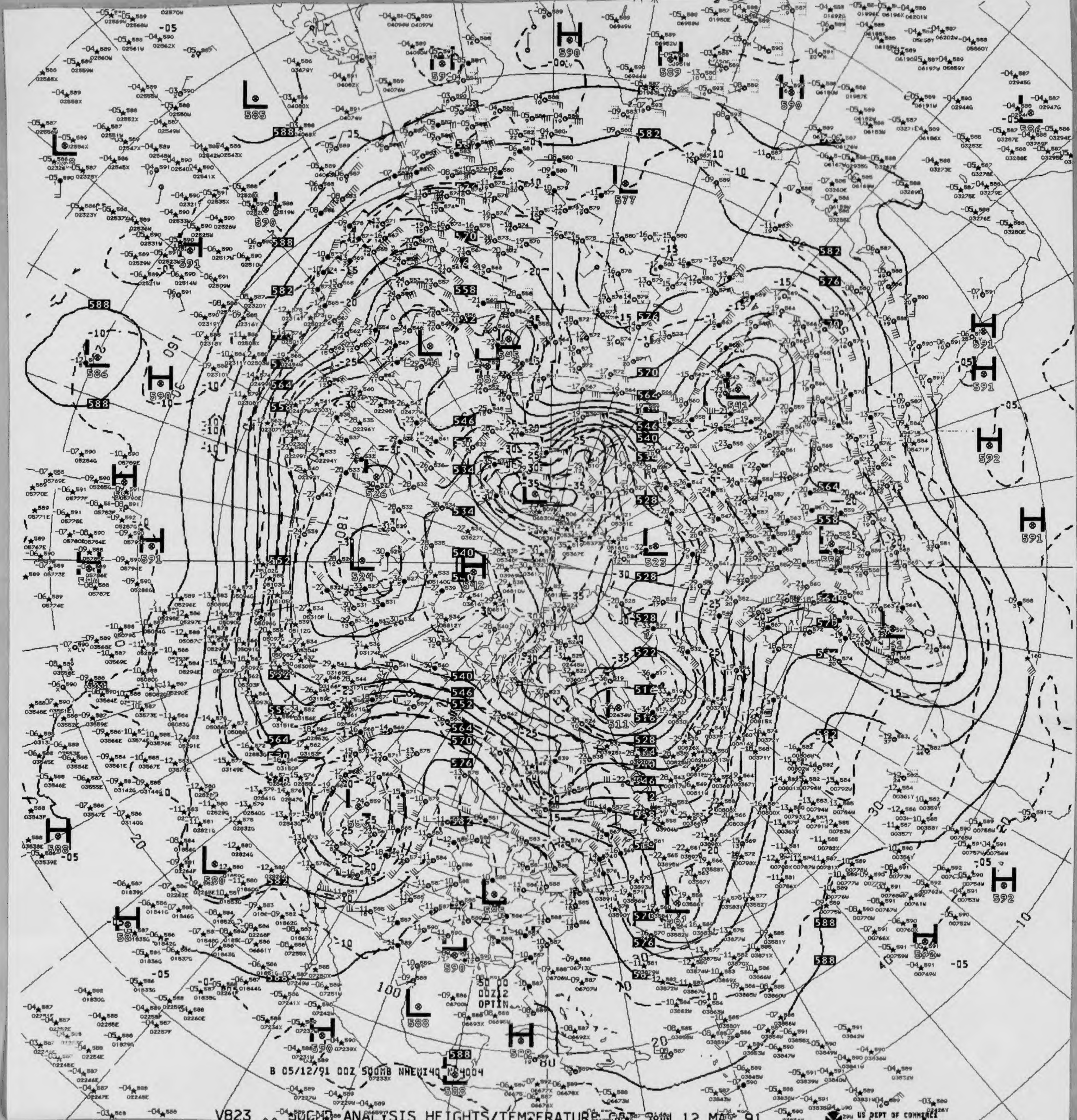
V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 11 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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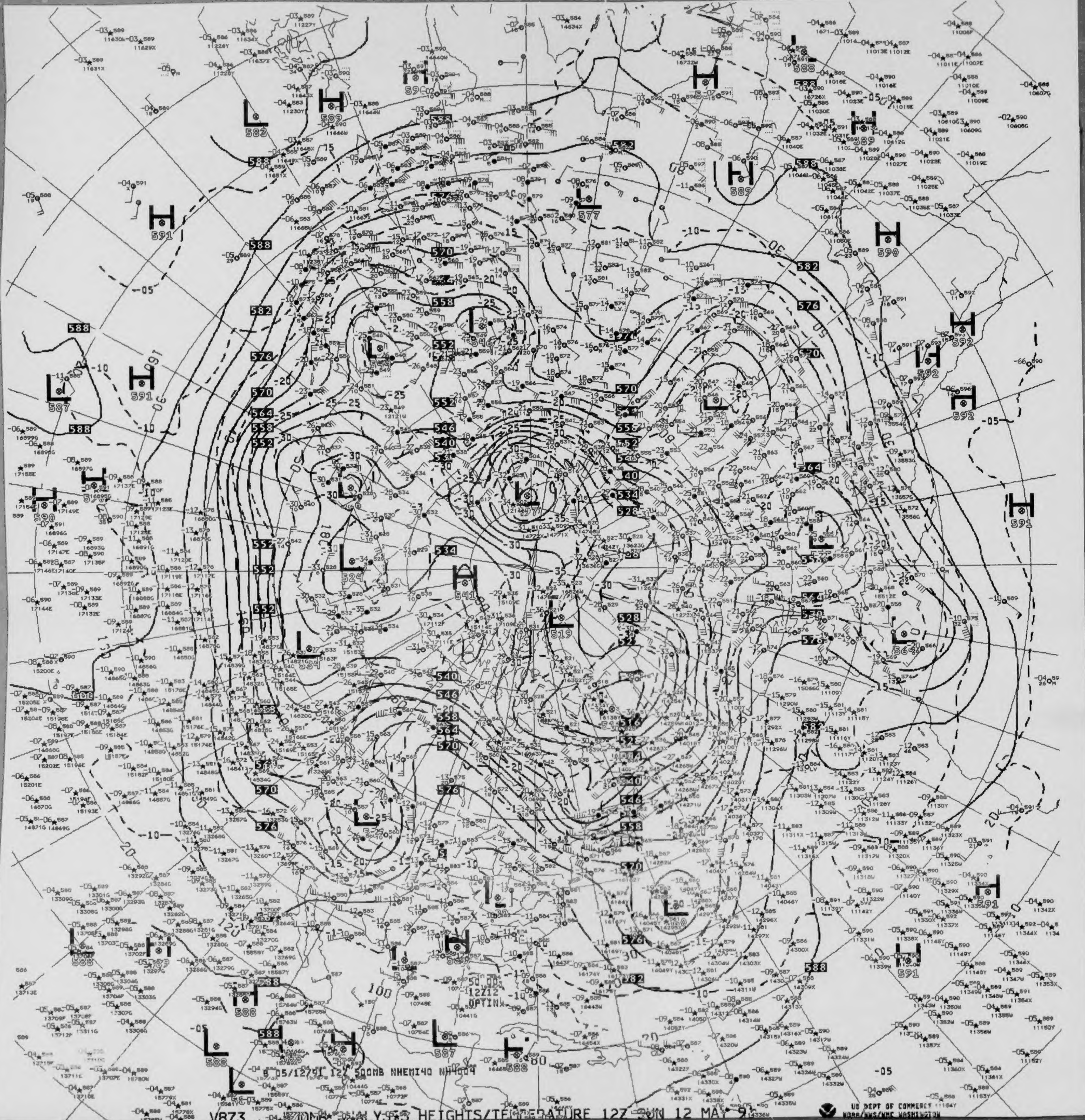
V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 12 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/12791 12Z 500MB NHEMI40 NH4004
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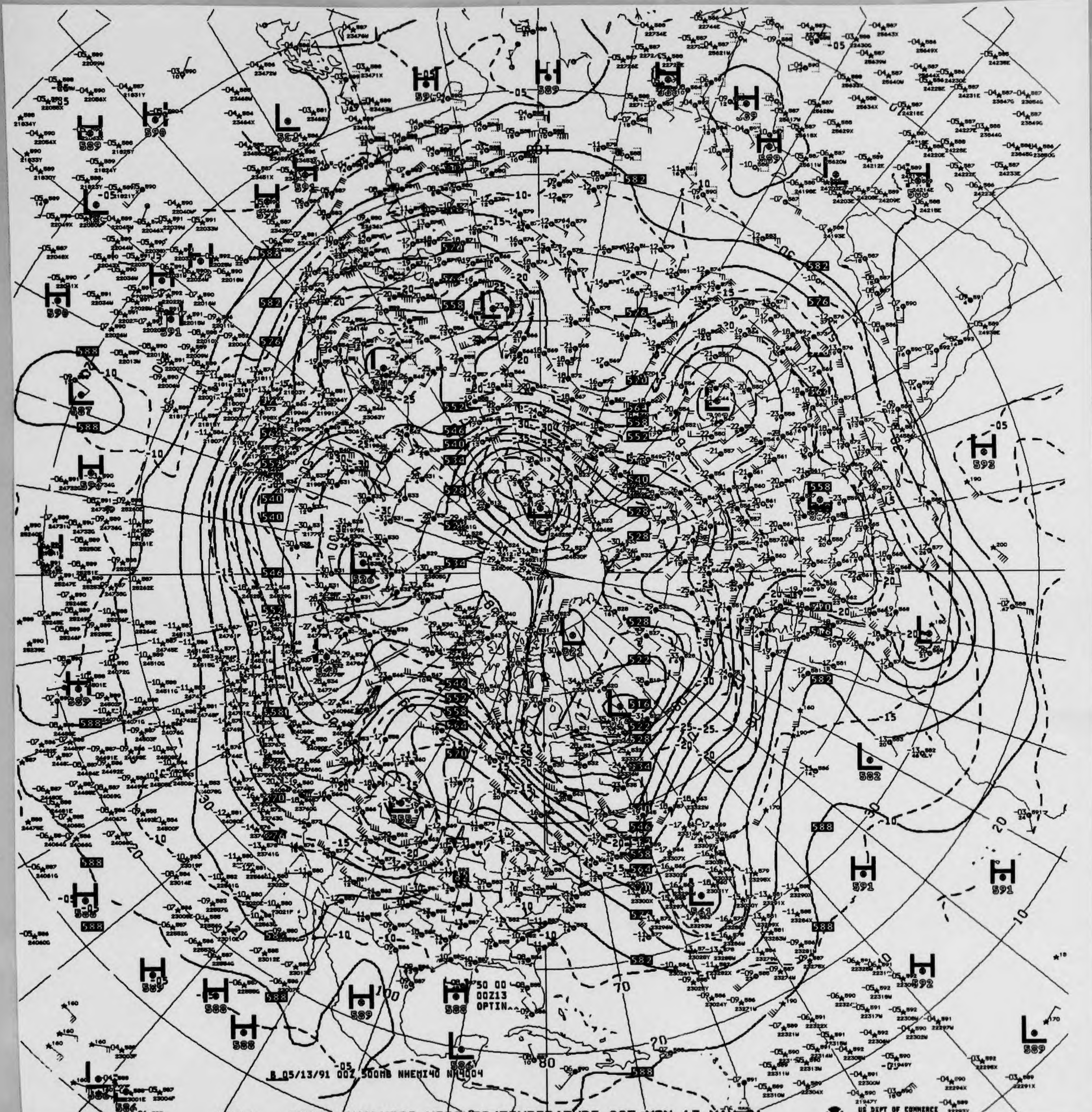
OPTINX
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 12 MAY 91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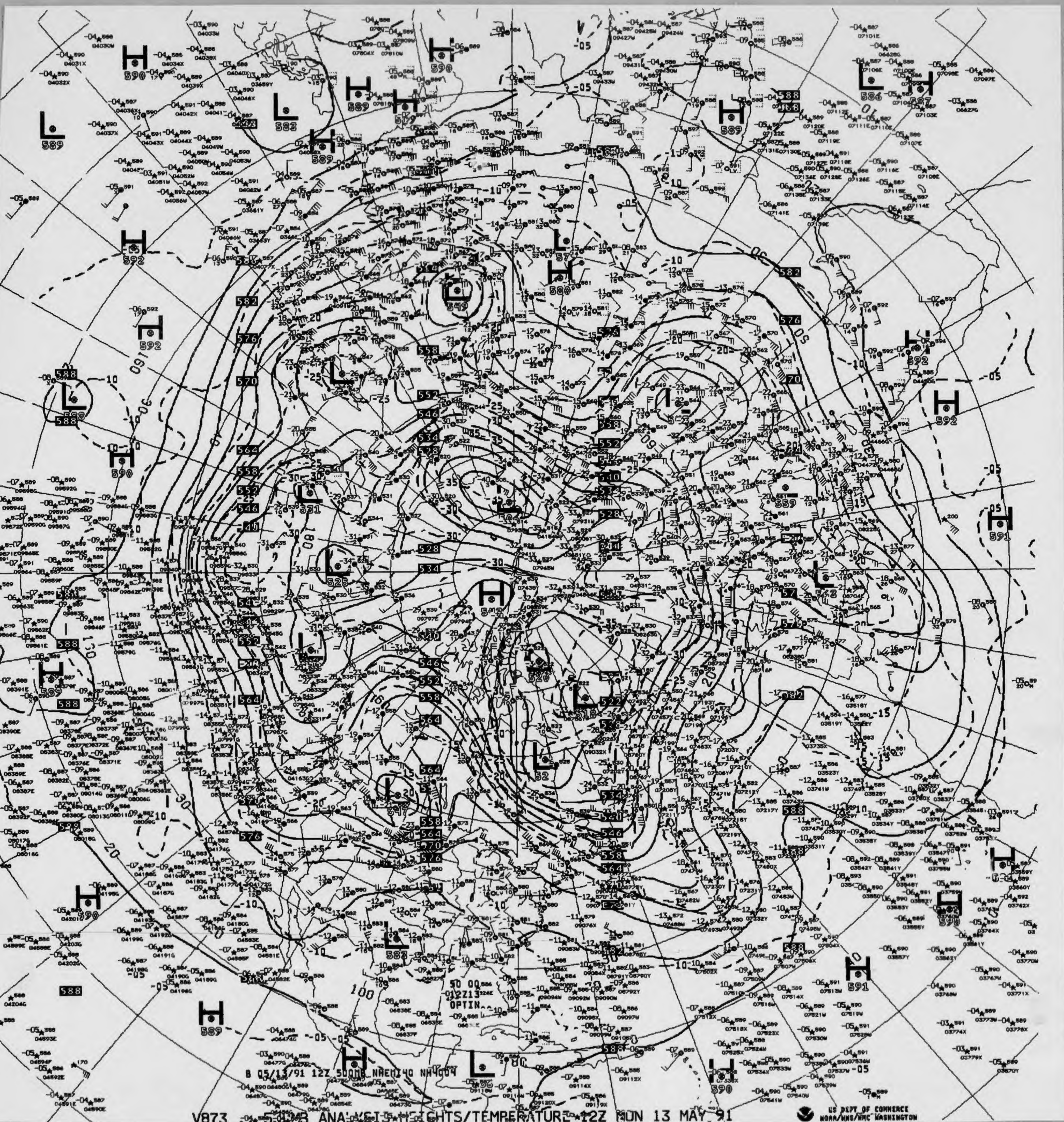
V823 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 13 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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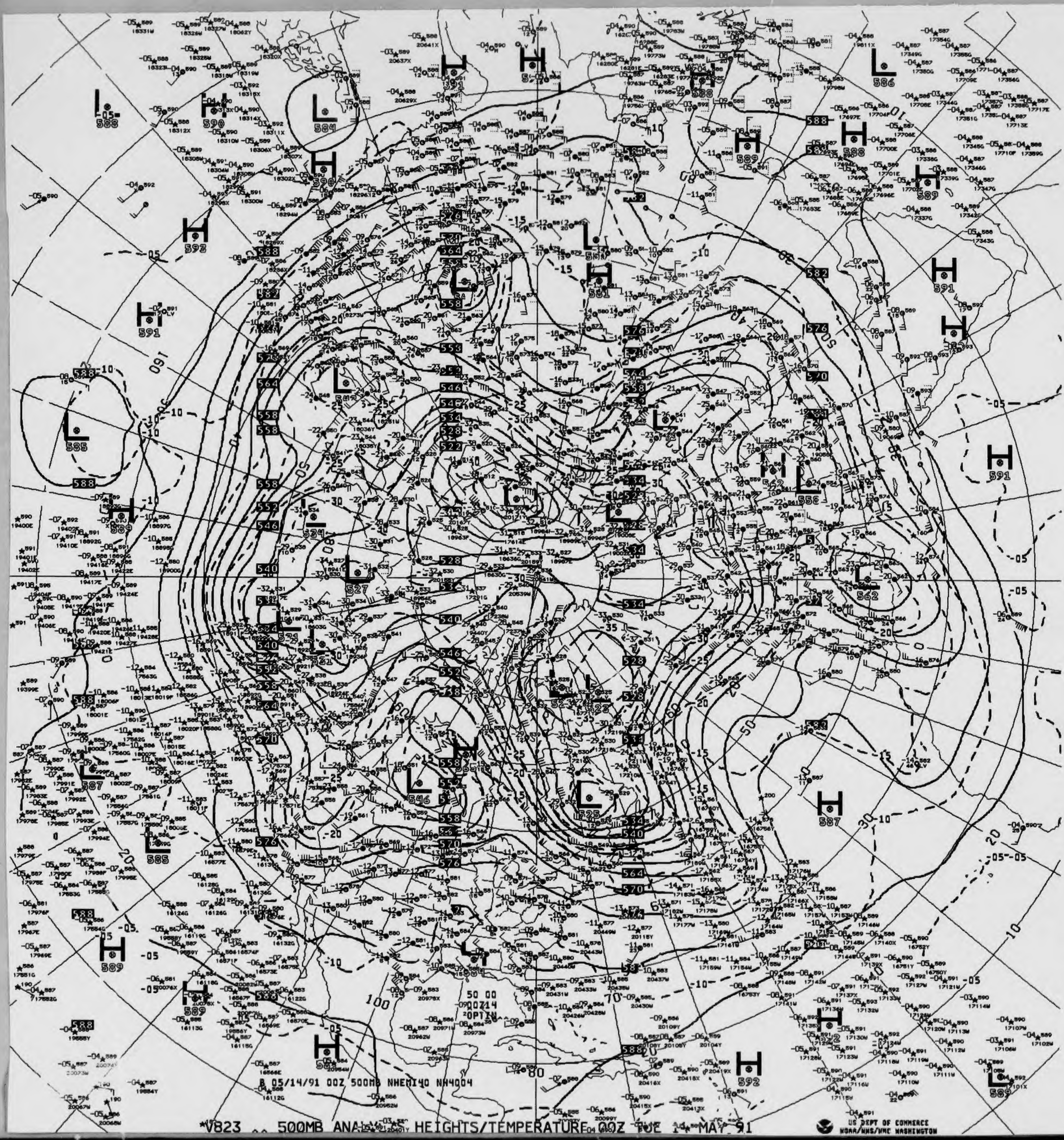
V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 13 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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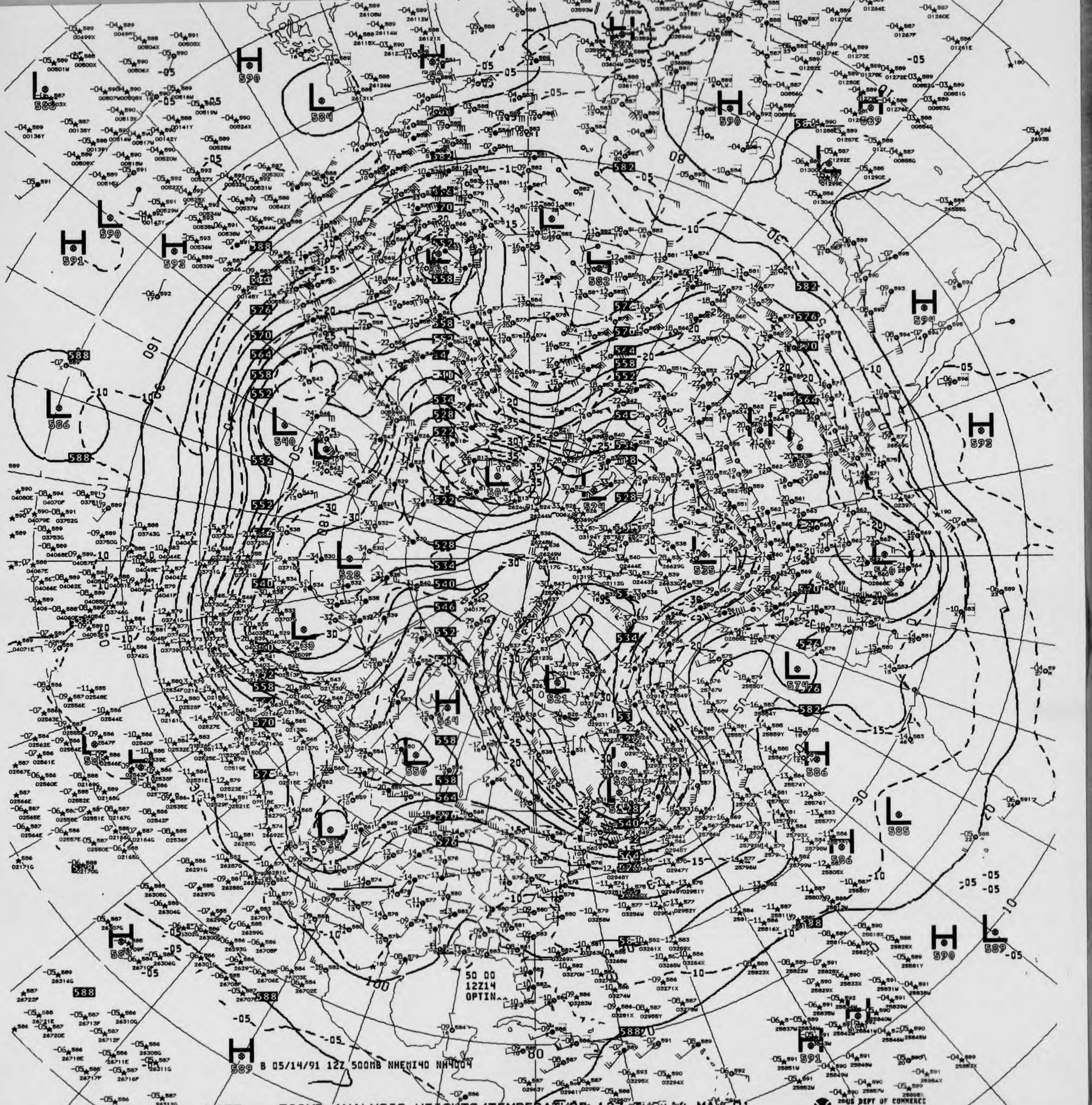
V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 14 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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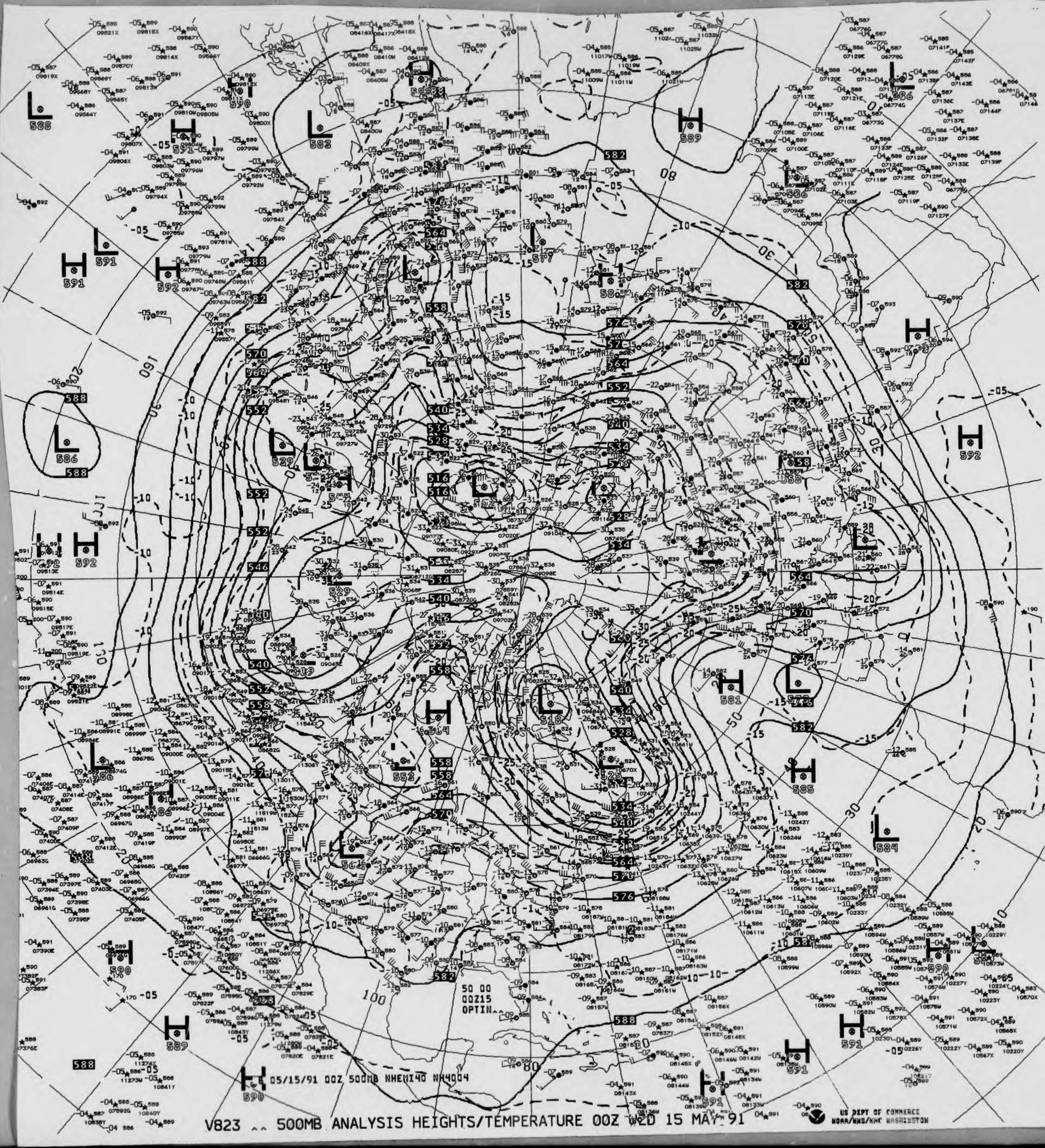
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 14 MAY 91



V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 15 MAY 91

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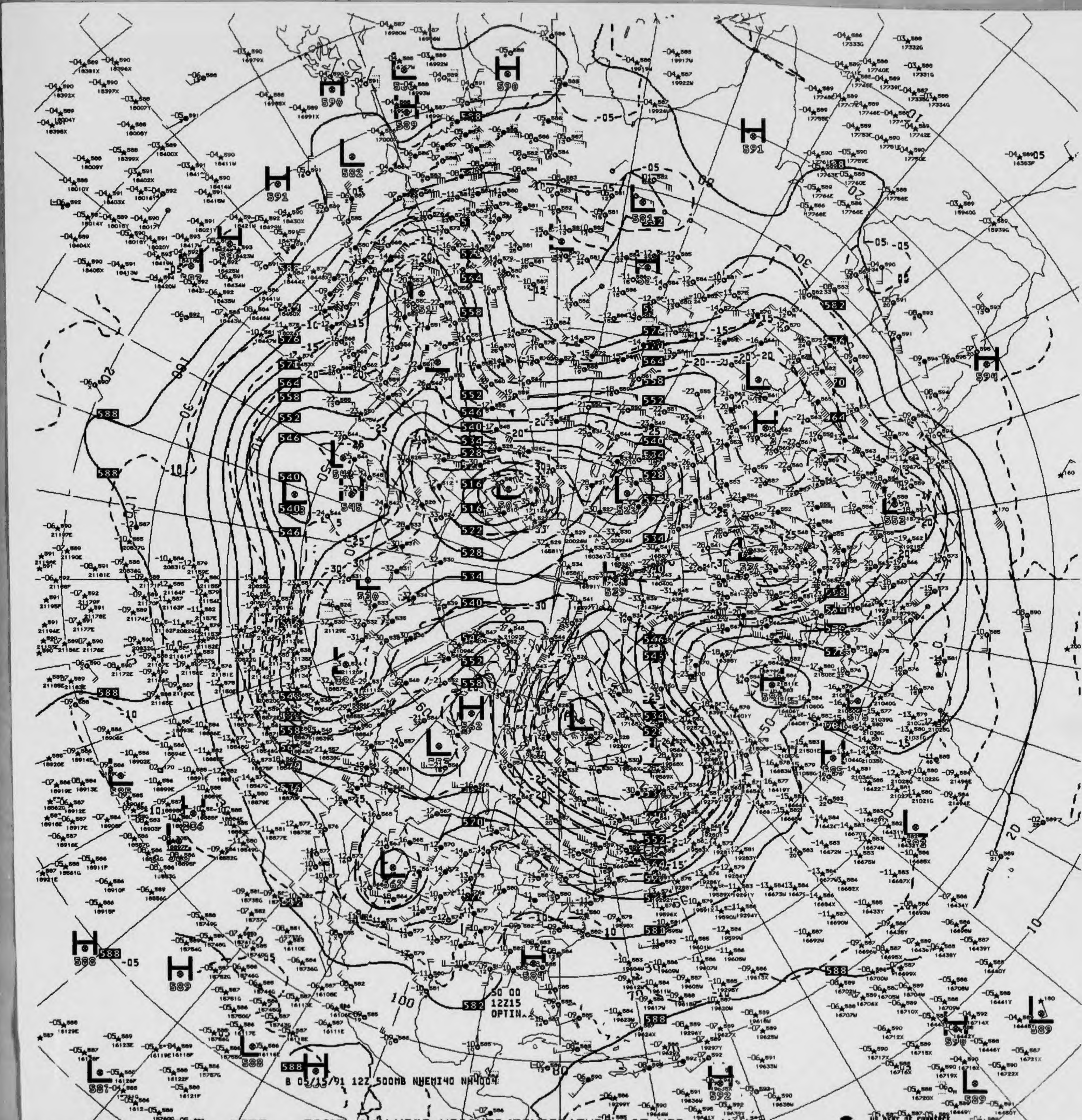
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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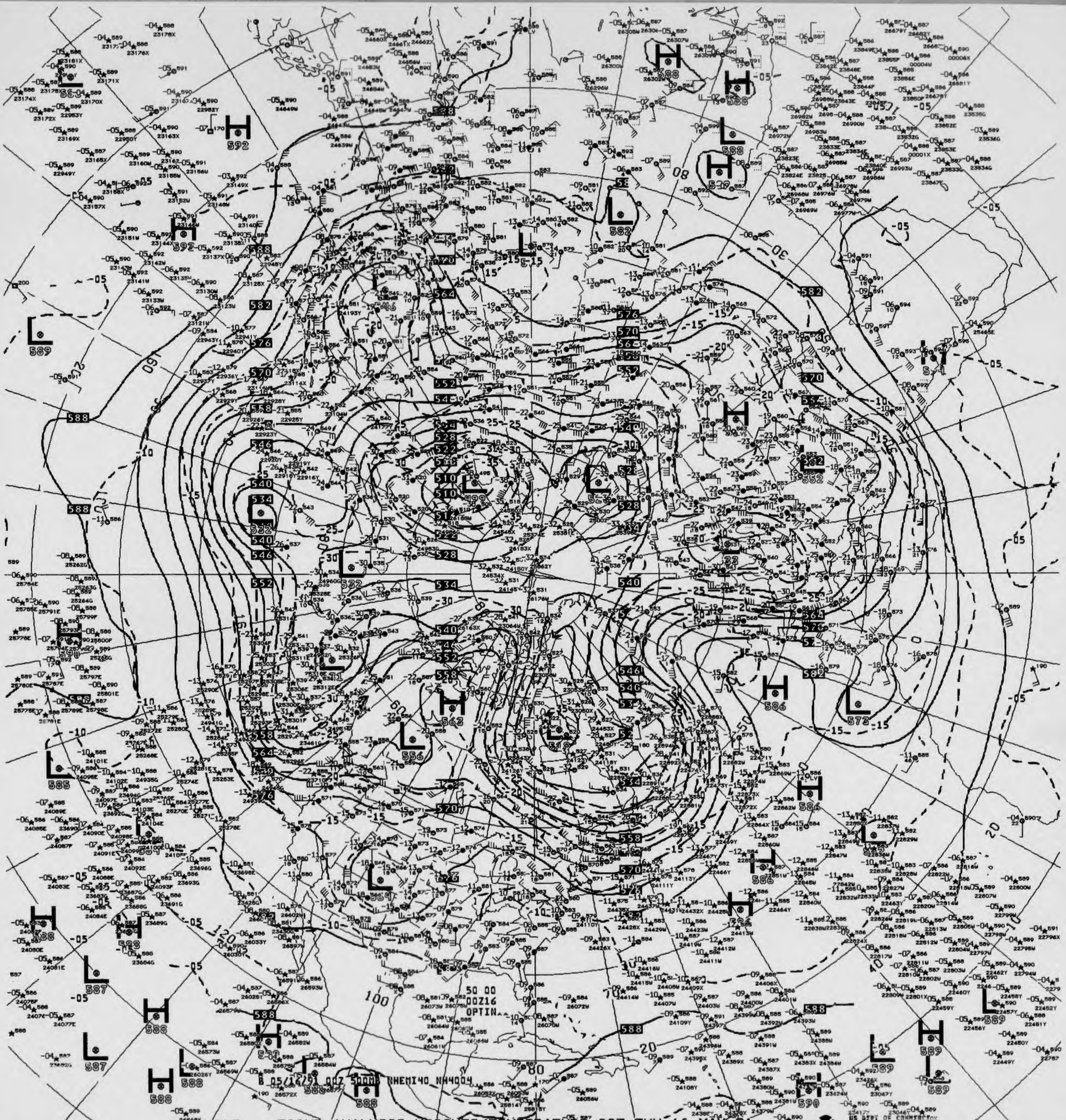
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 15 MAY 91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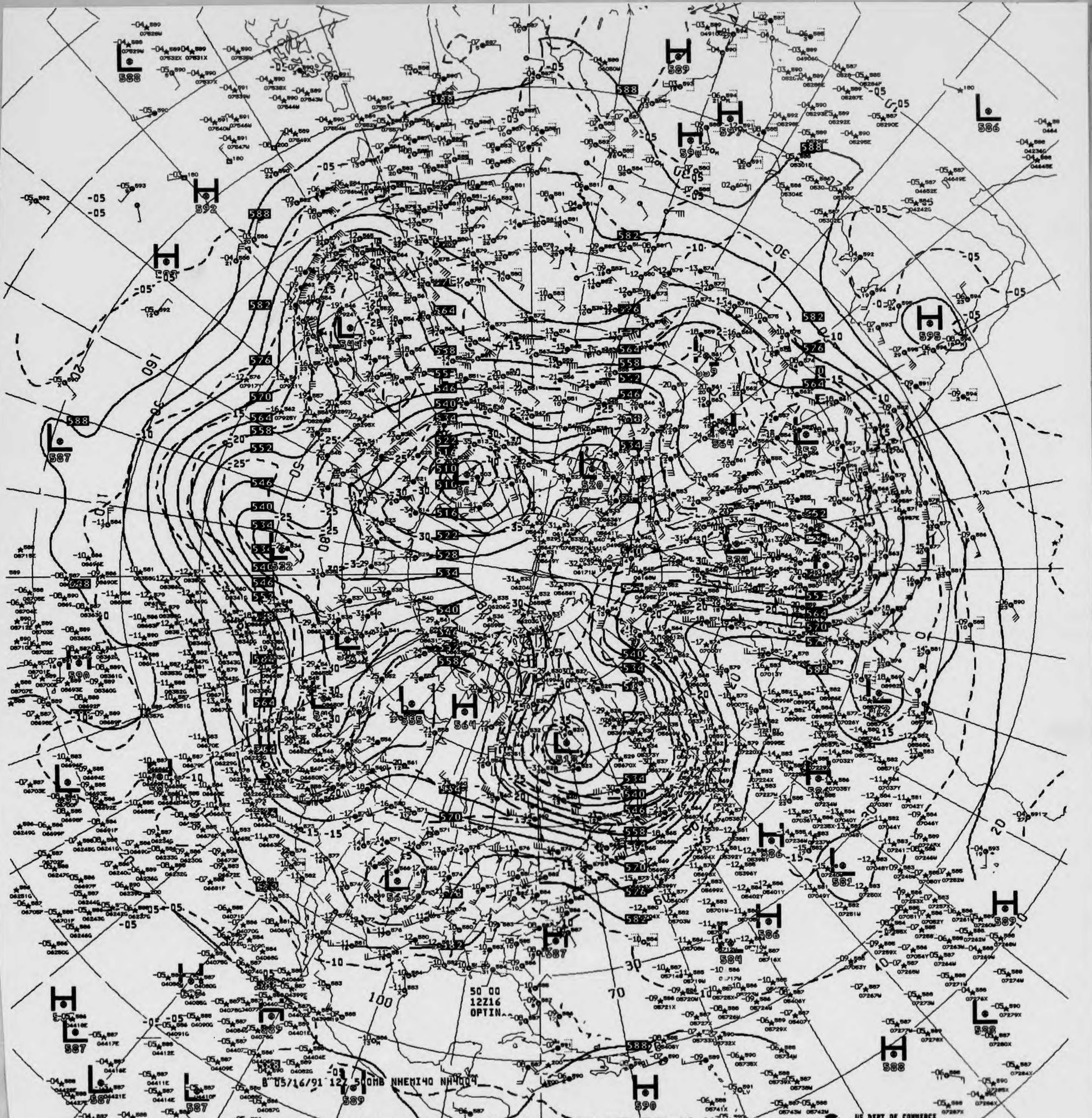
V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 16 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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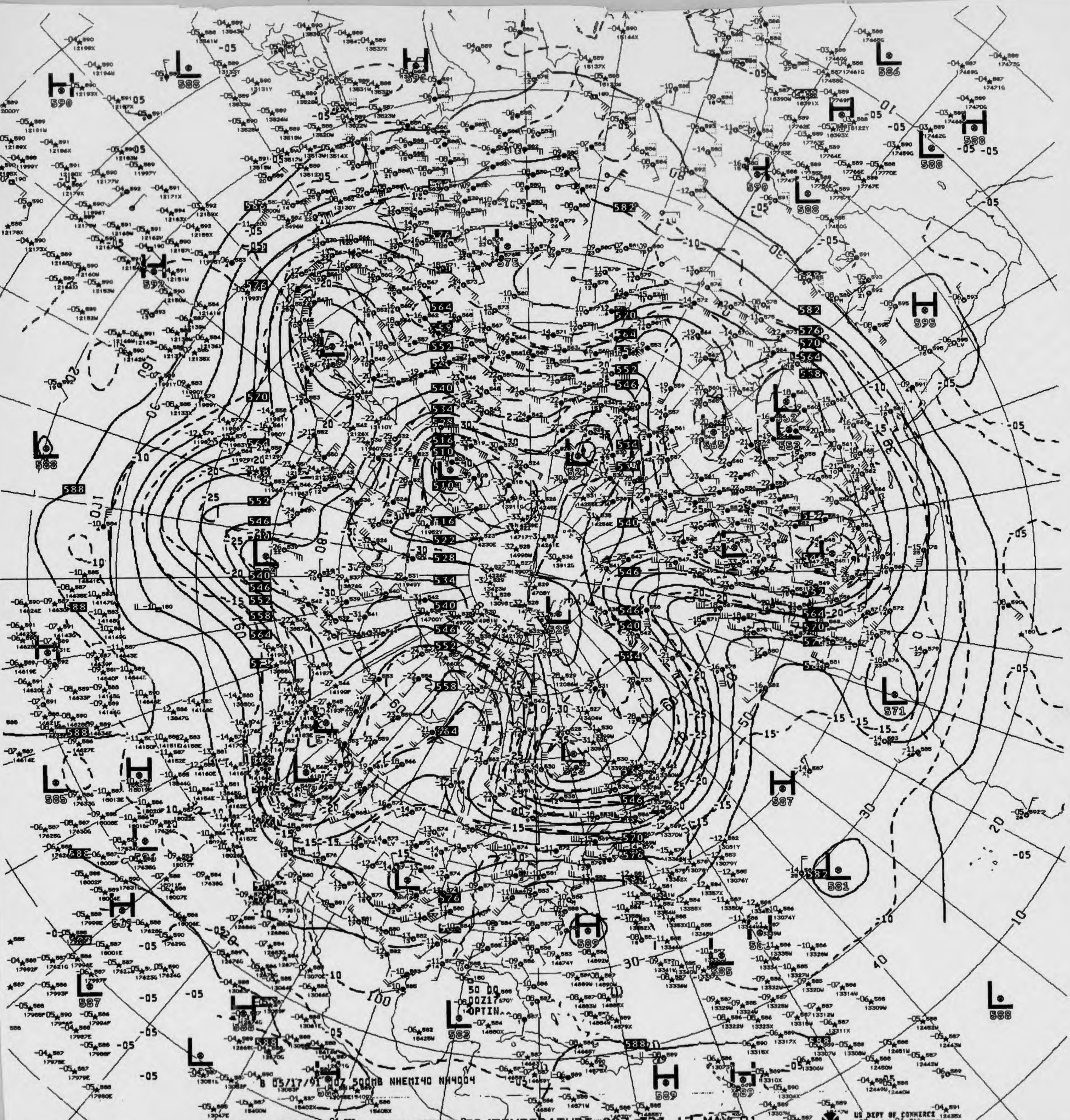
V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 16 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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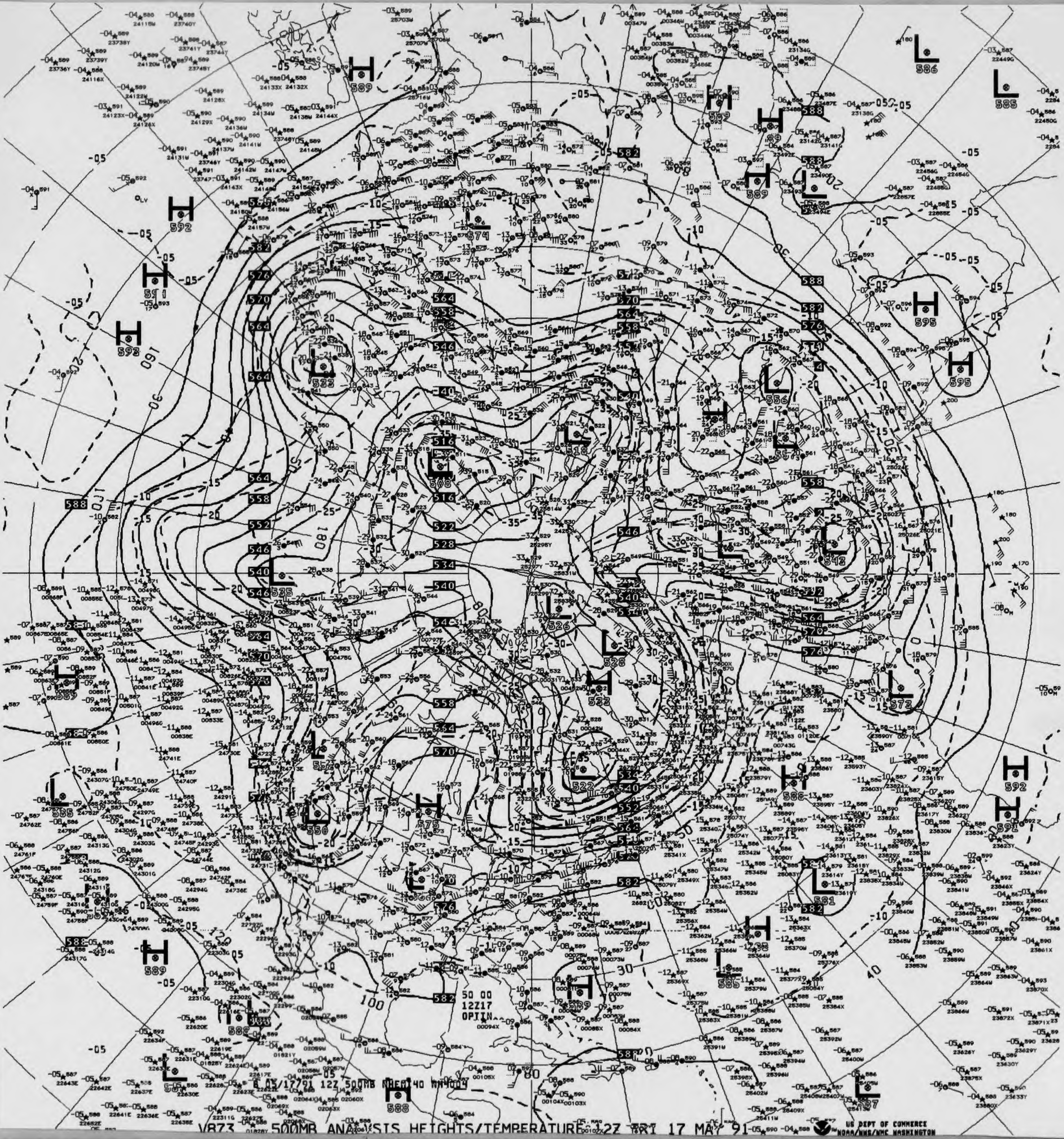
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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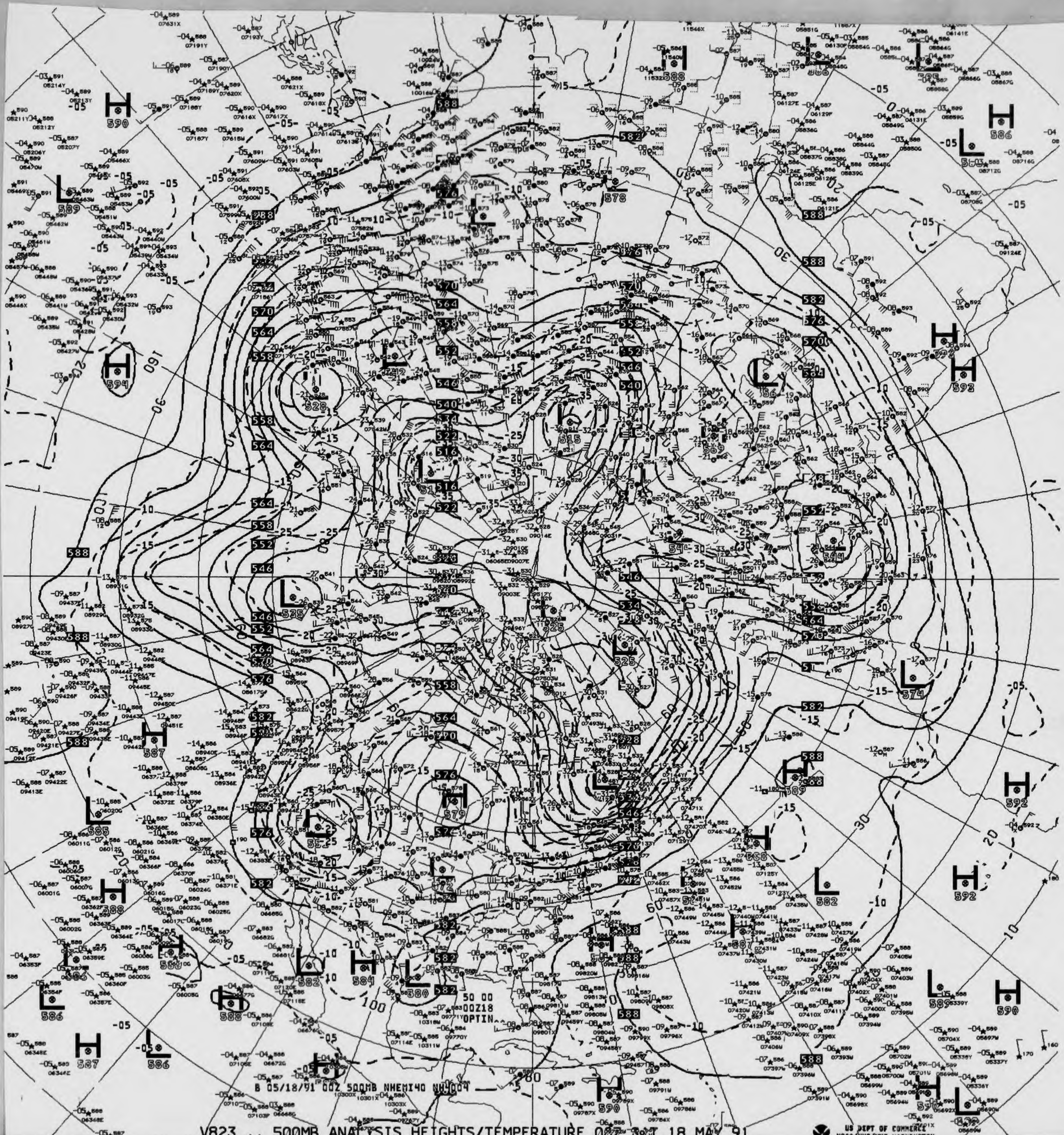
V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 17 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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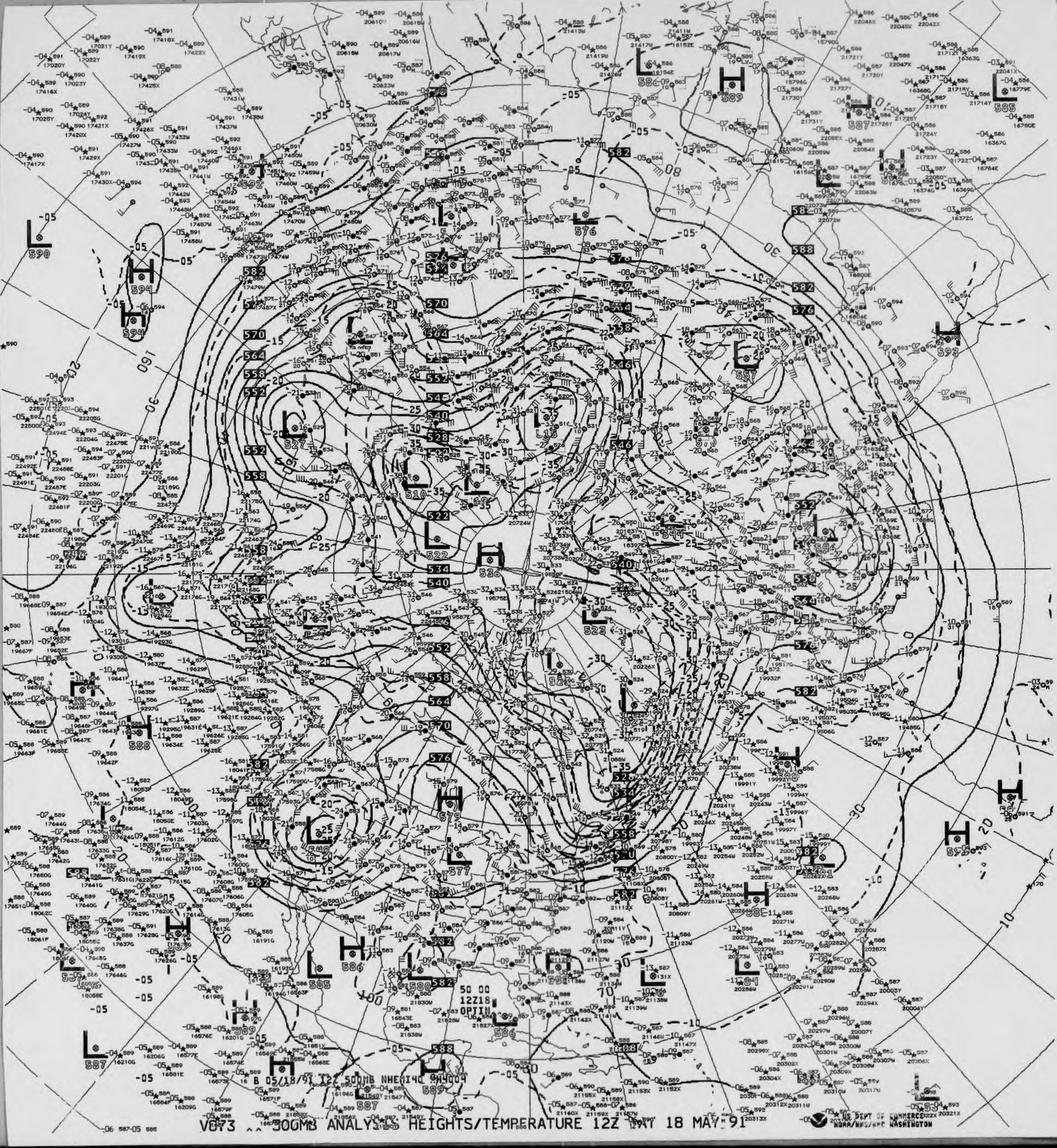
V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 18 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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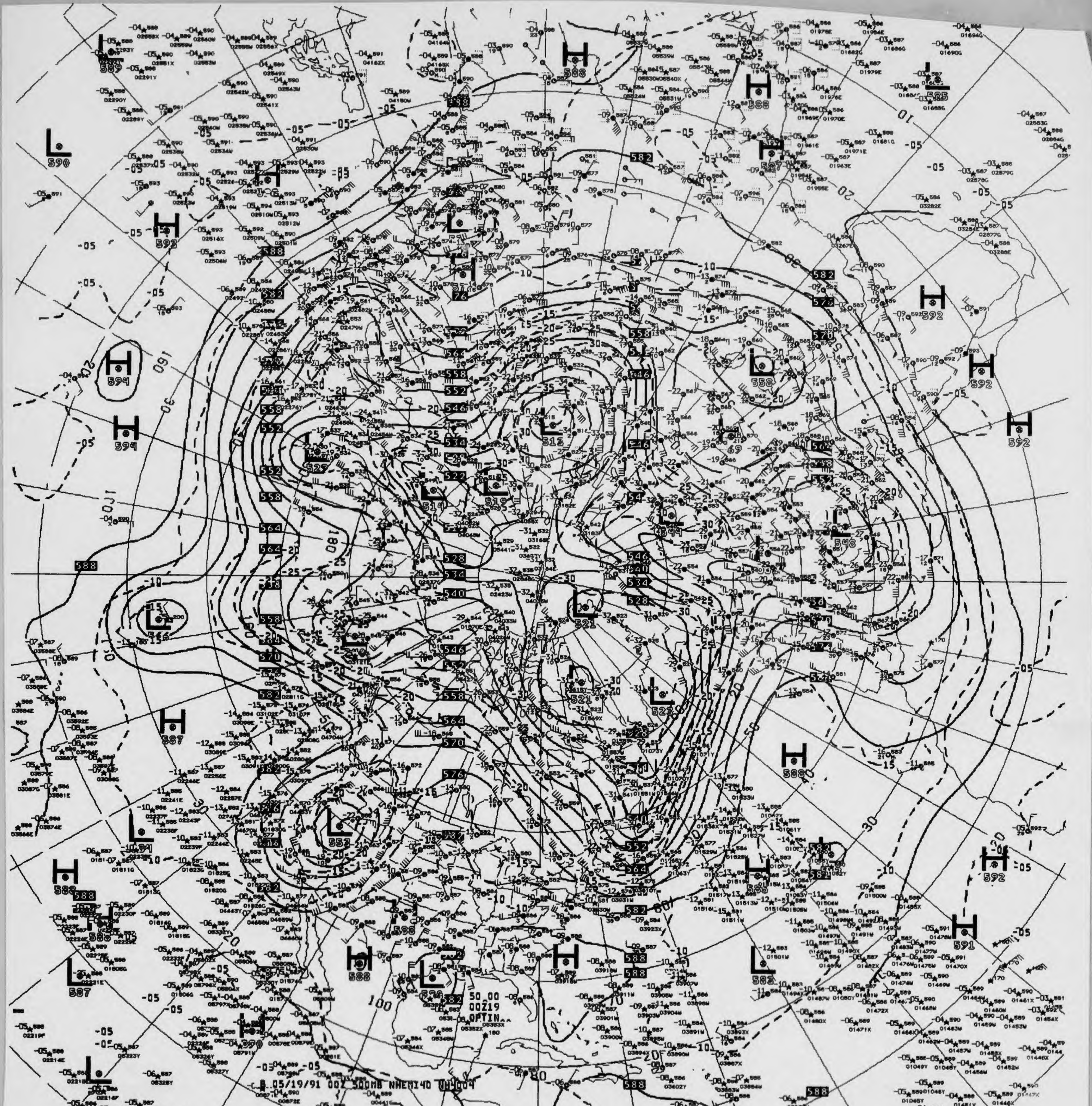
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V073 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 18 MAY 91


50 00
00Z19
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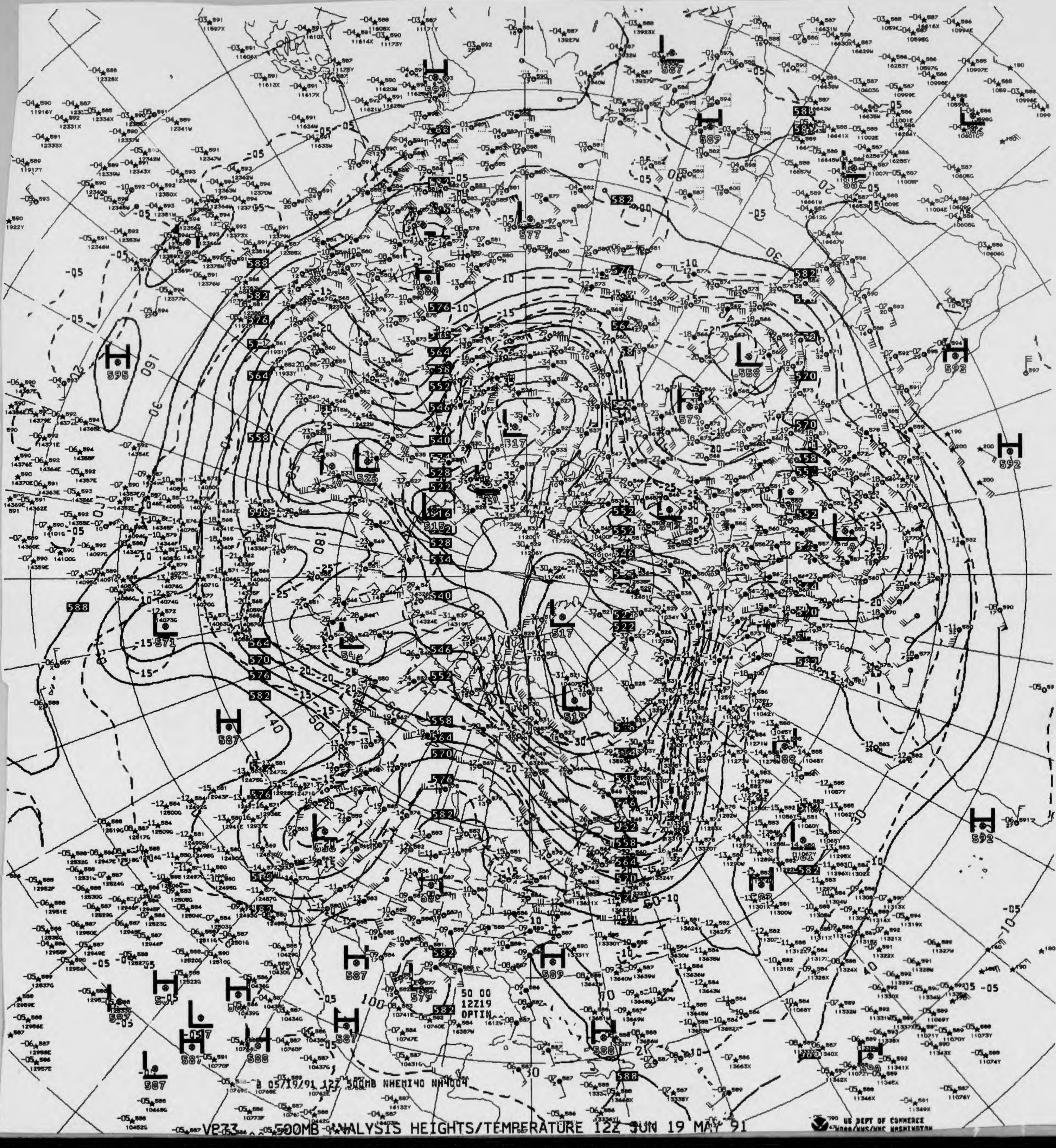
05/19/91 00Z 500MB NHEMI40 NH004

V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 19 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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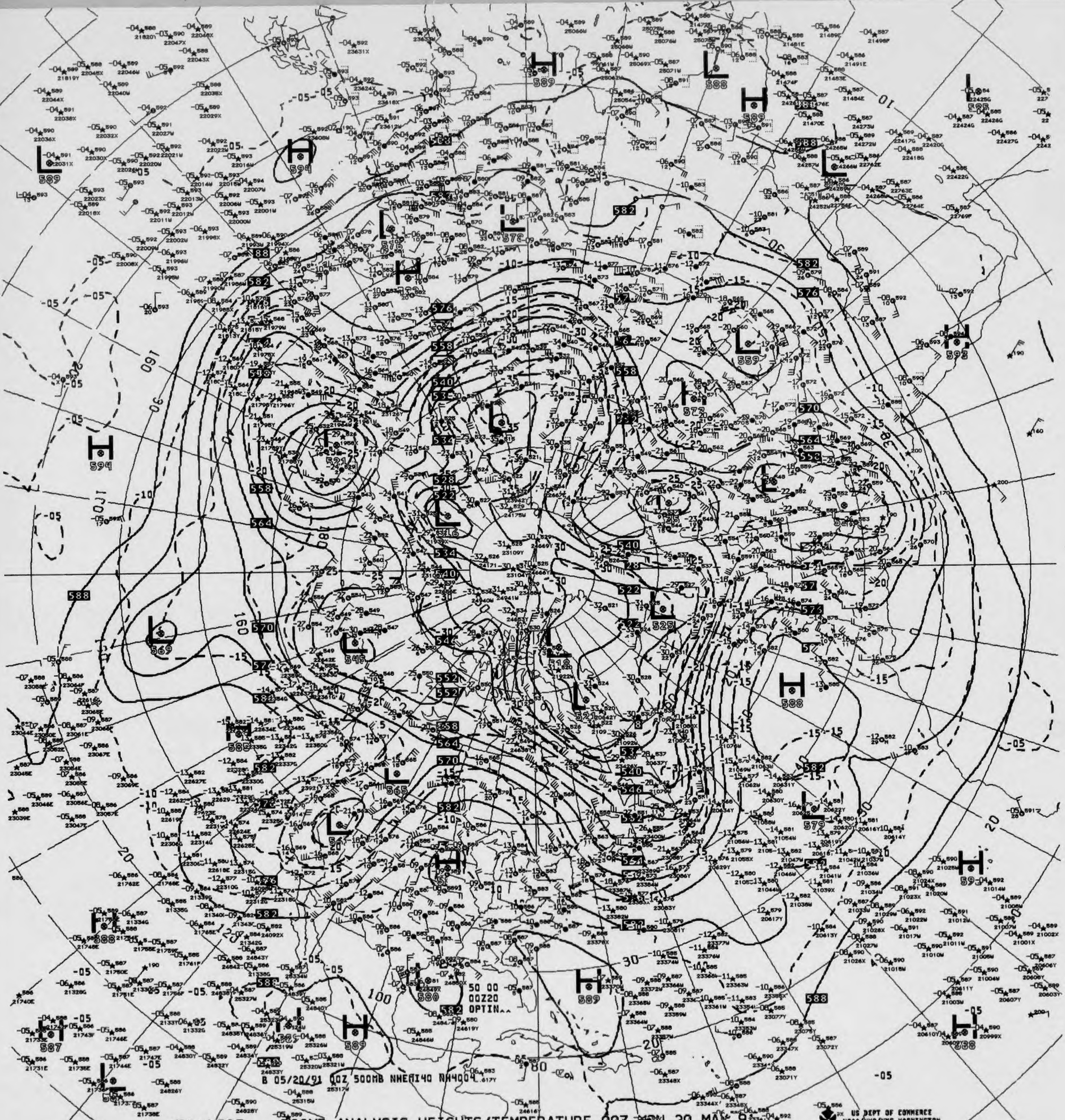
V273 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 19 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z20
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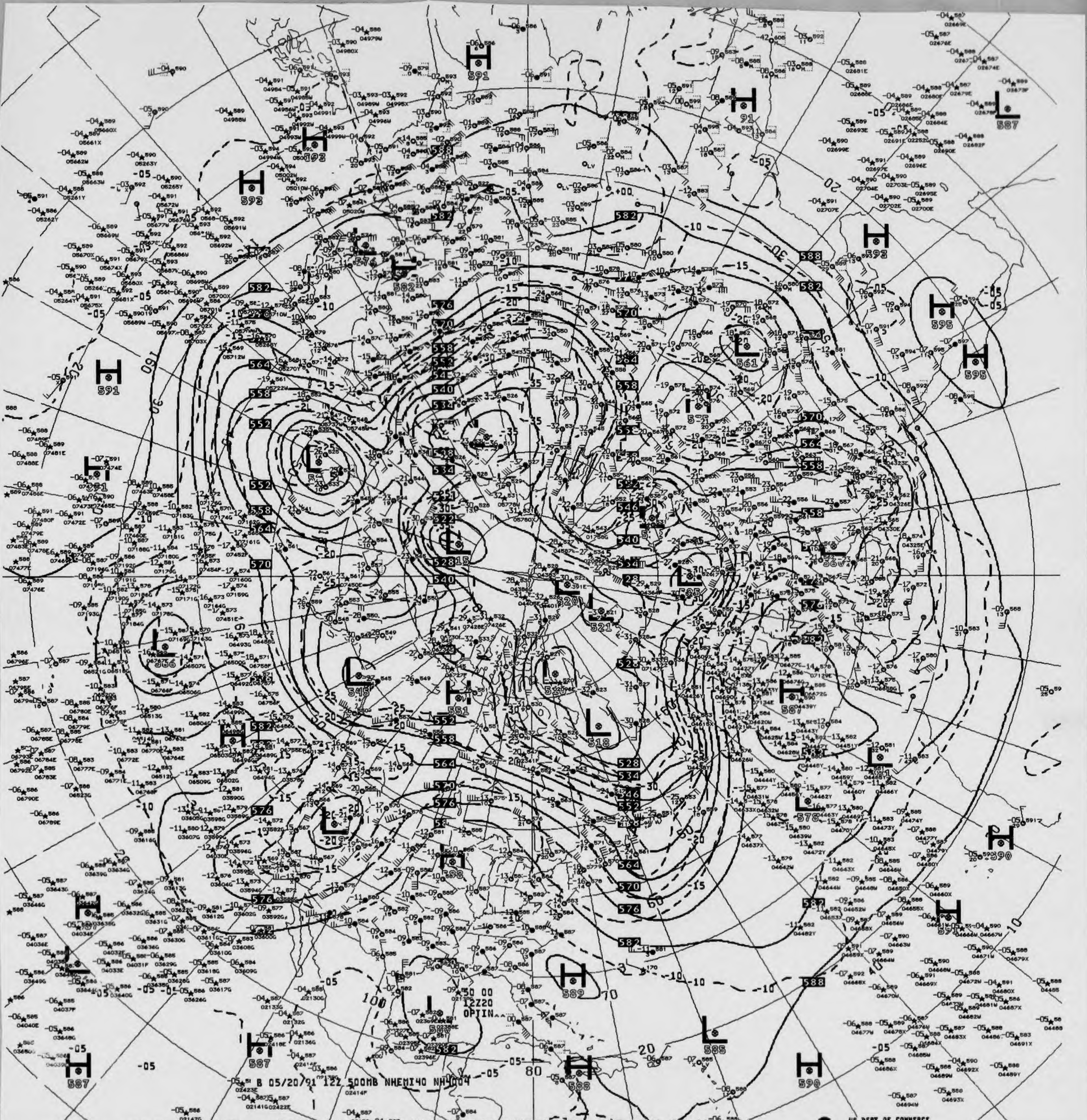
V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 20 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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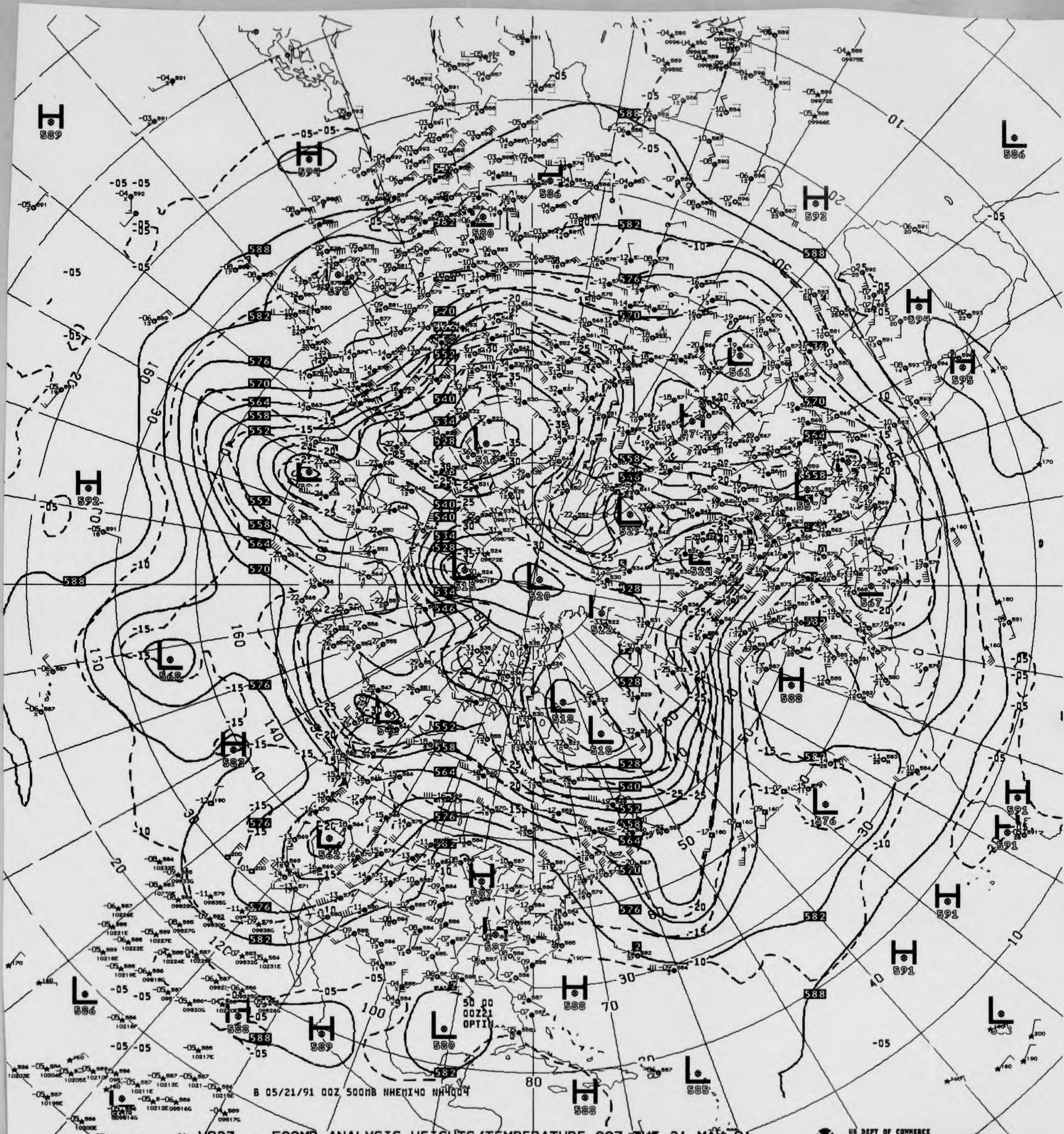
V073 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 20 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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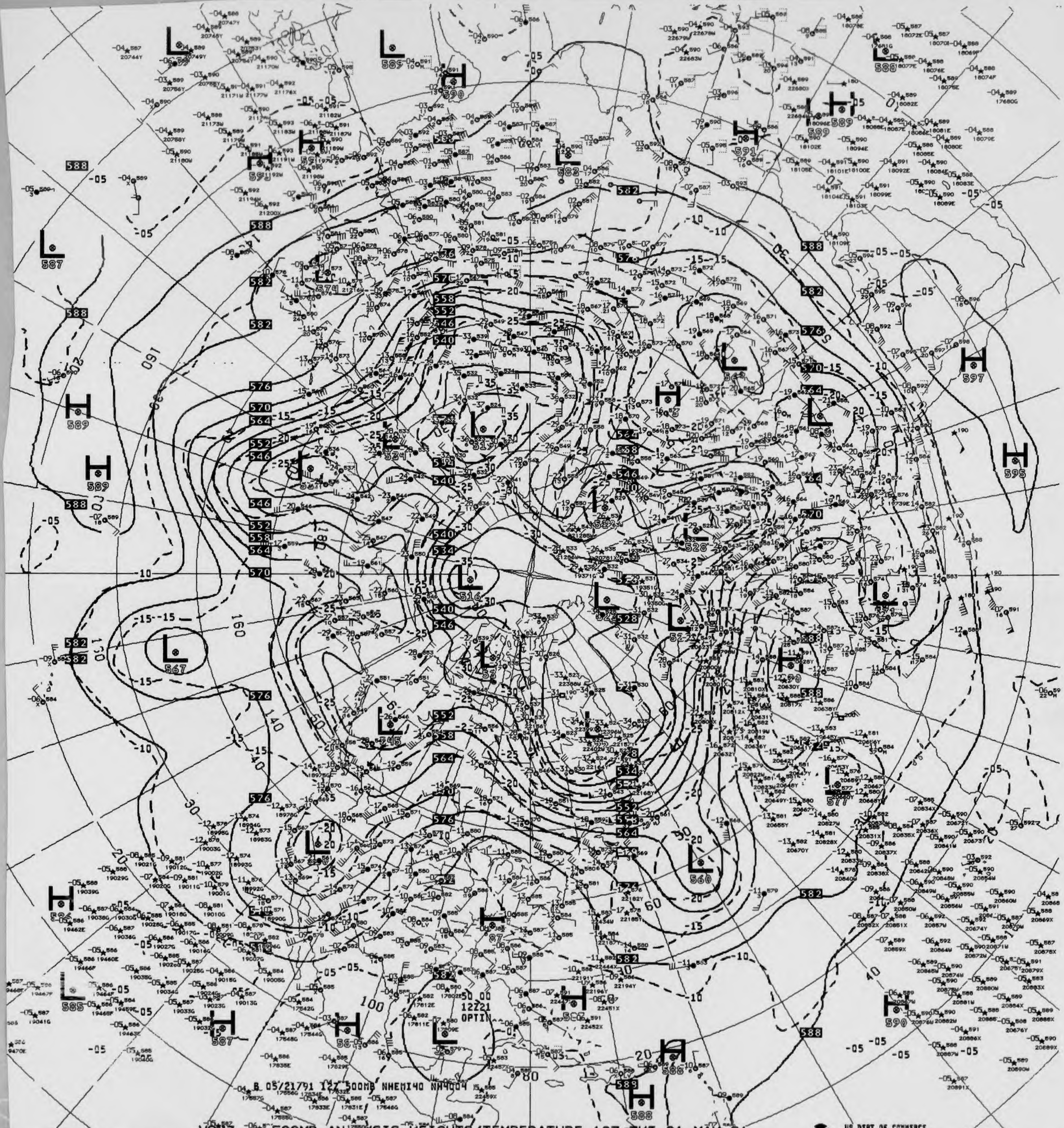
B 05/21/91 00Z 500MB NHEMI40 NH4004

V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 21 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/21/91 12Z 500MB NHEMI40 NH4004
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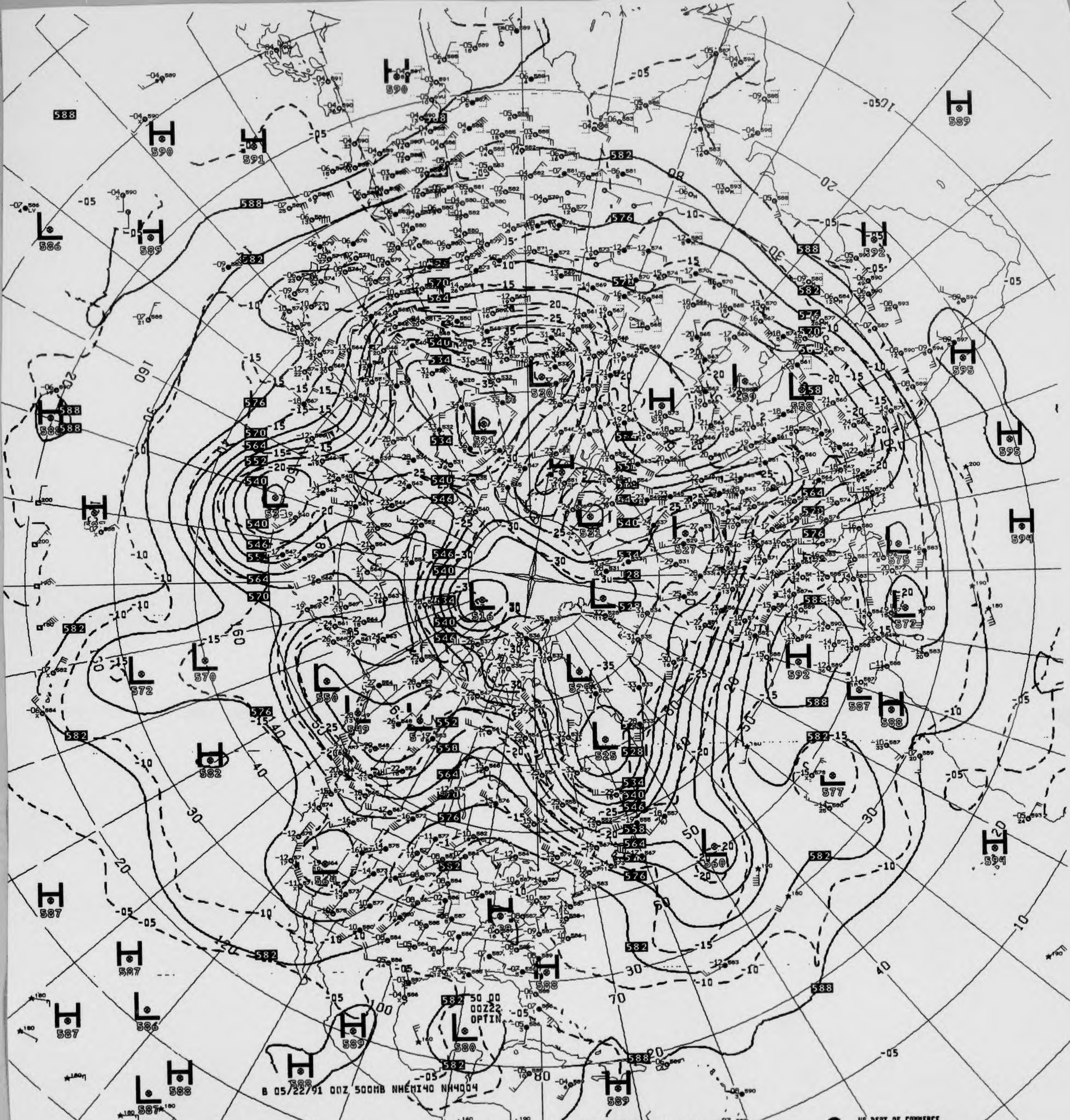
V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 21 MAY 91

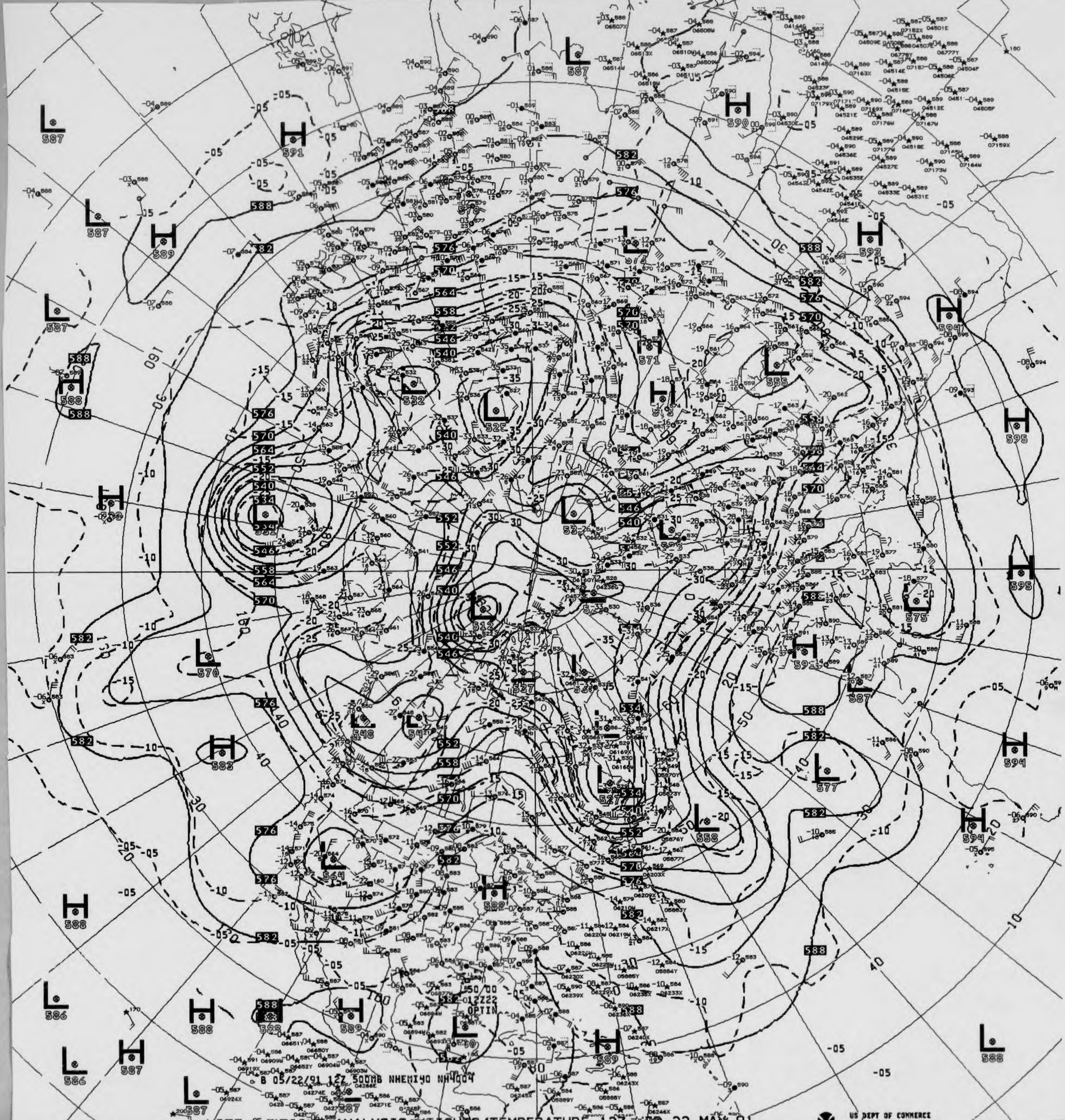
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


50 00
00Z22
OPTIN

B 05/22/91 00Z 500MB NHEMI40 NH4004

V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 22 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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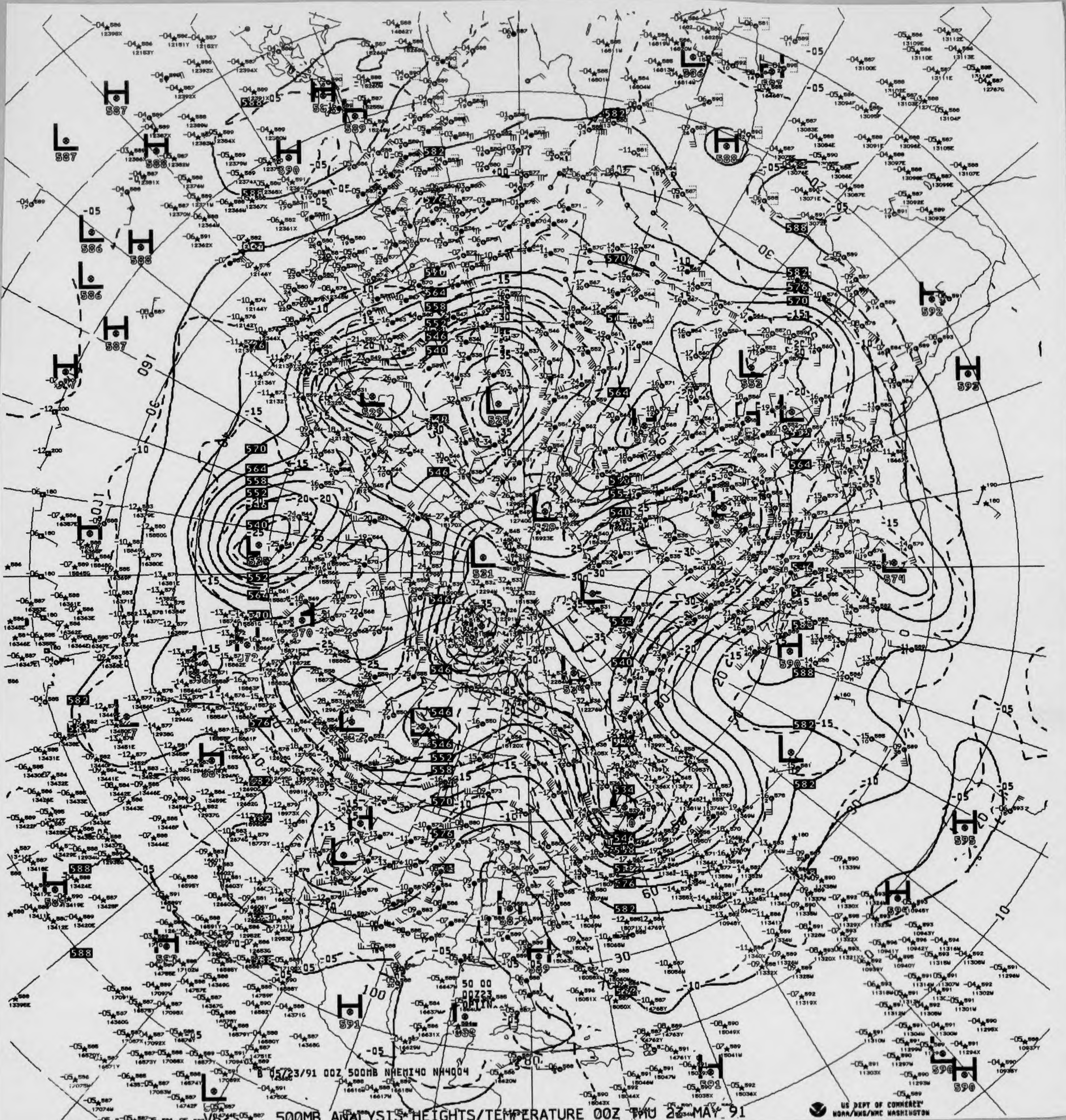
073 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 22 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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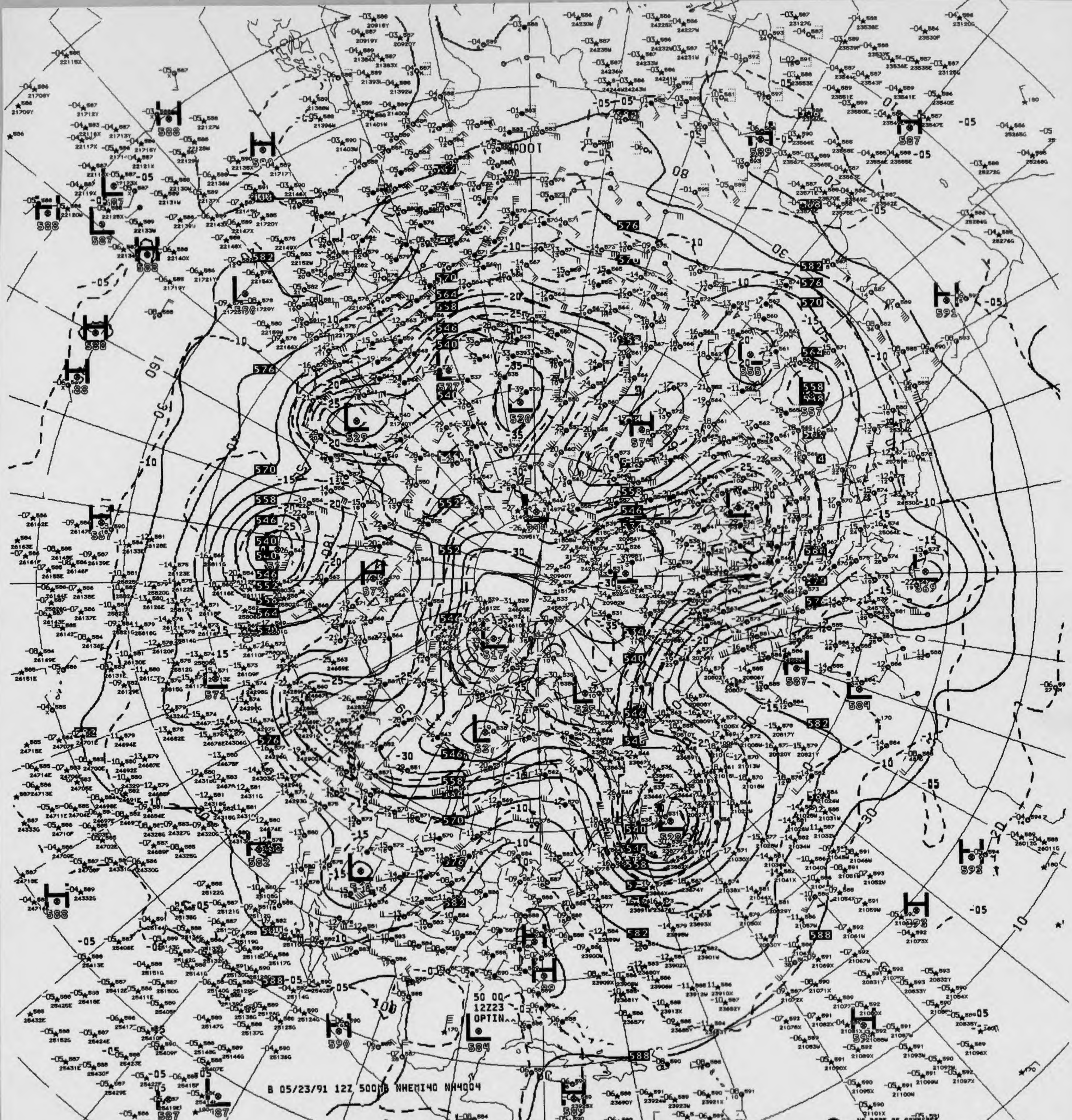
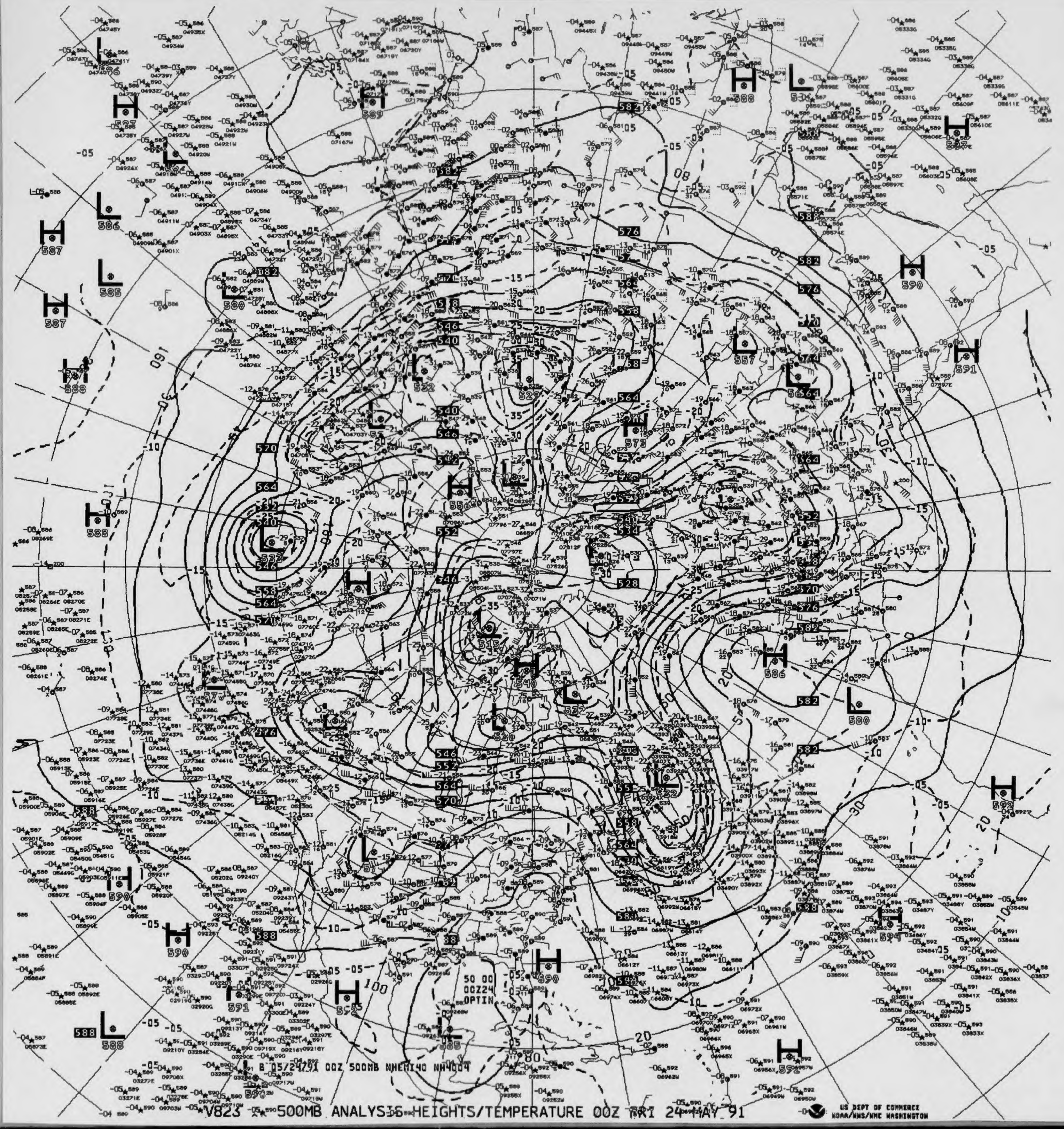
V625 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 23 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


50 00
12Z23
OPTIN
B 05/23/91 12Z 500MB NHEMI40 NH4004

V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 23 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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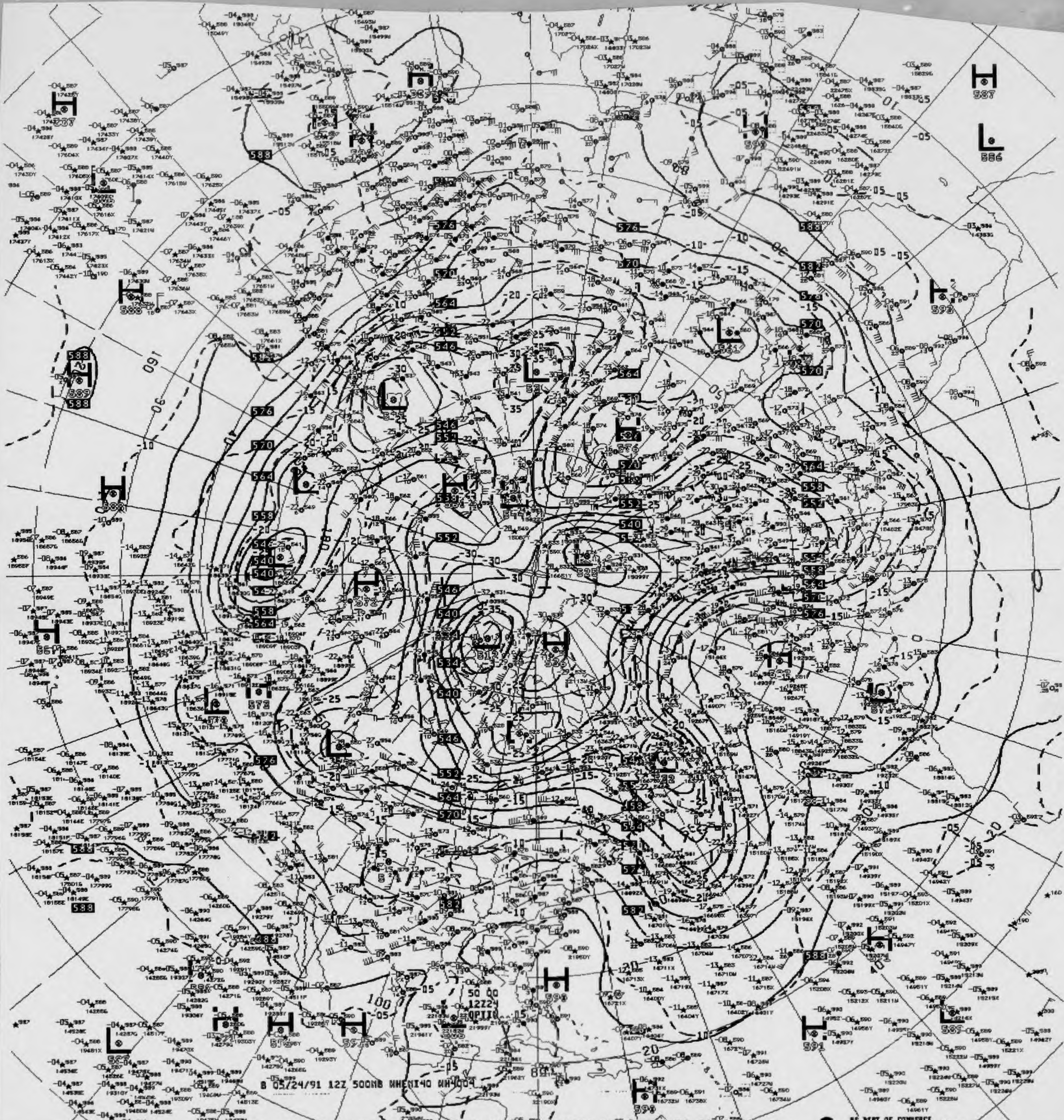
B 05/24/91 00Z 500MB NHEMI40 NH4004

V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 24 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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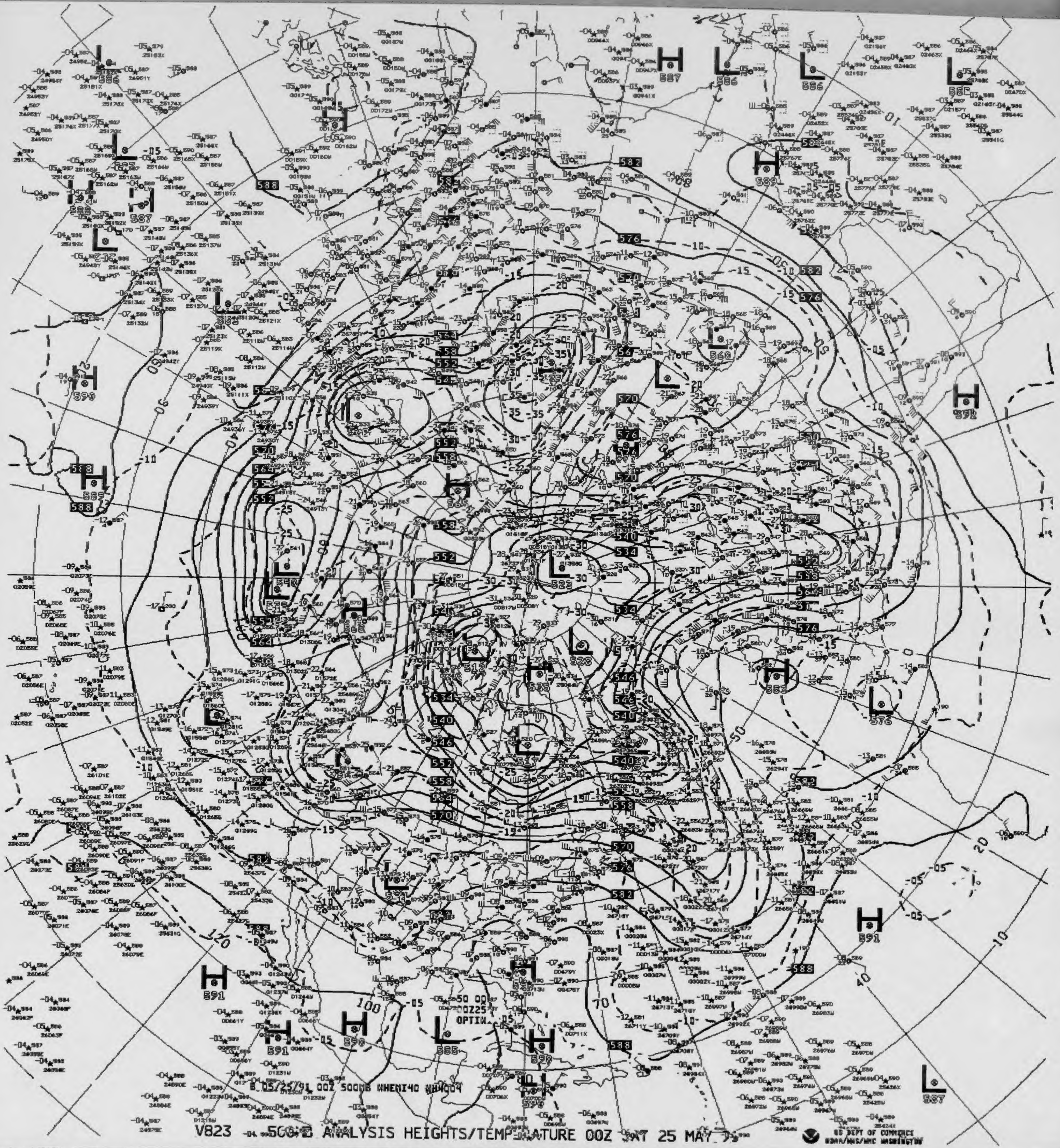
V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 24 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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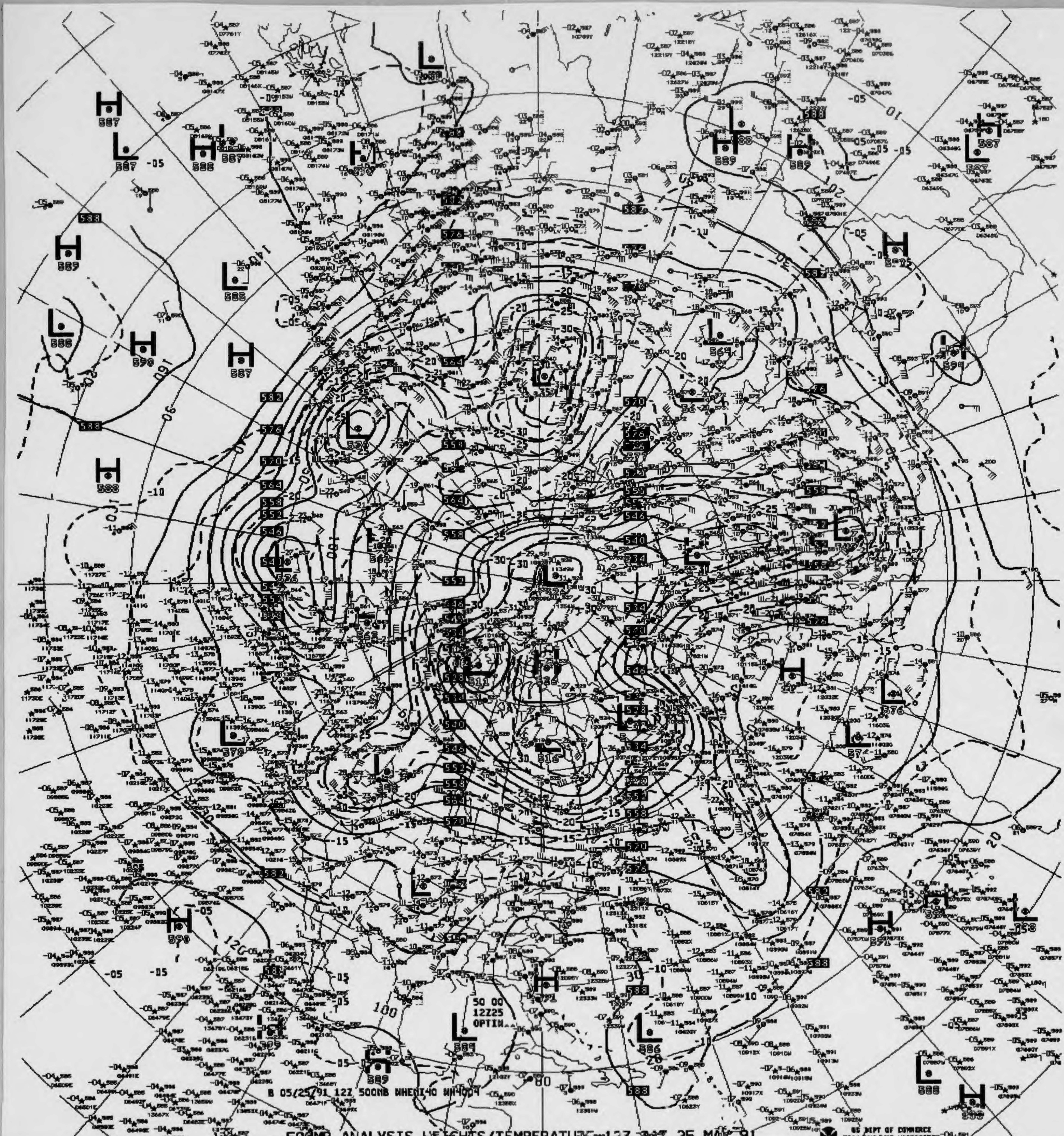
V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 25 MAY 7[illegible]

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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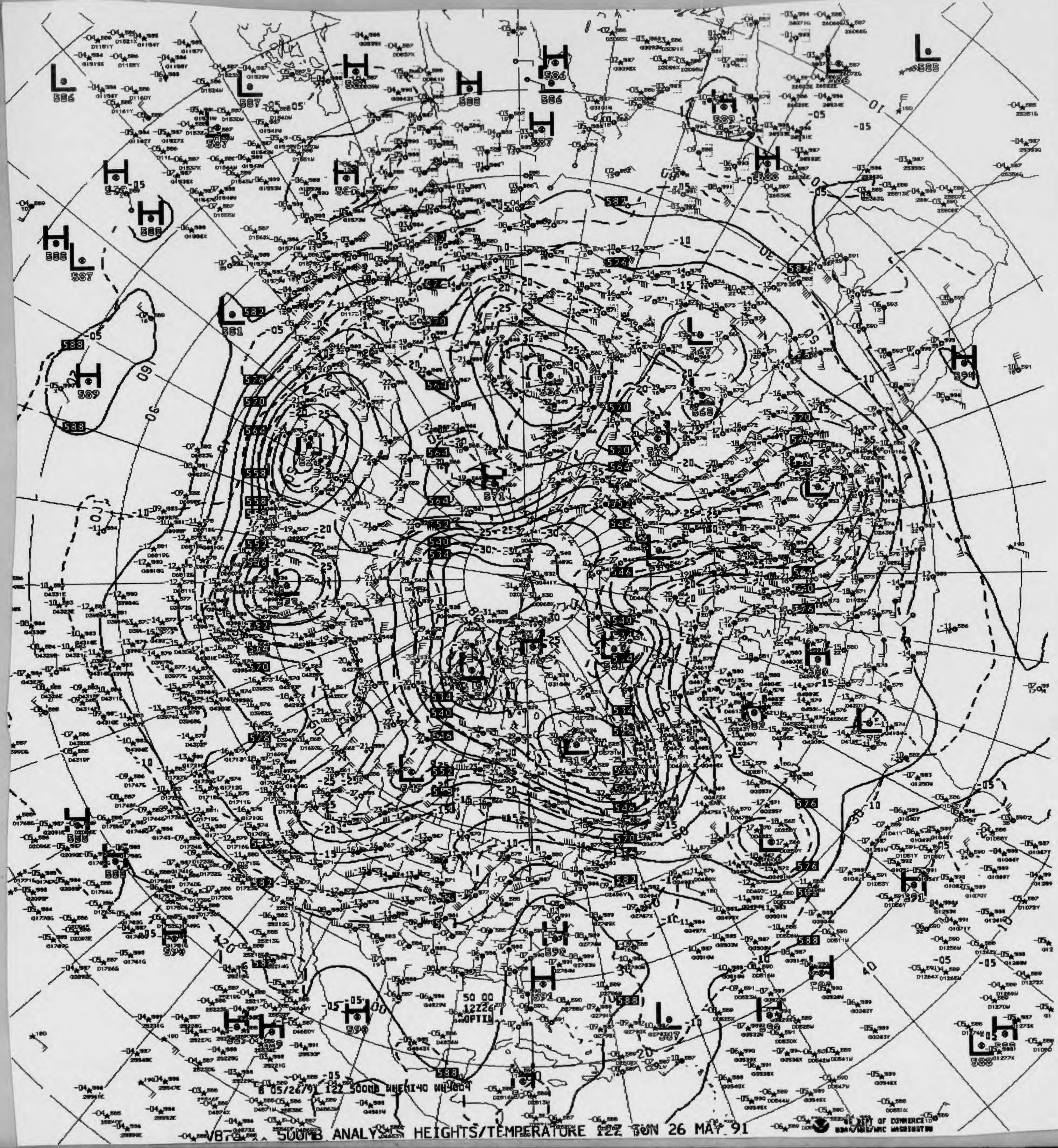
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V663 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 25 MAY 91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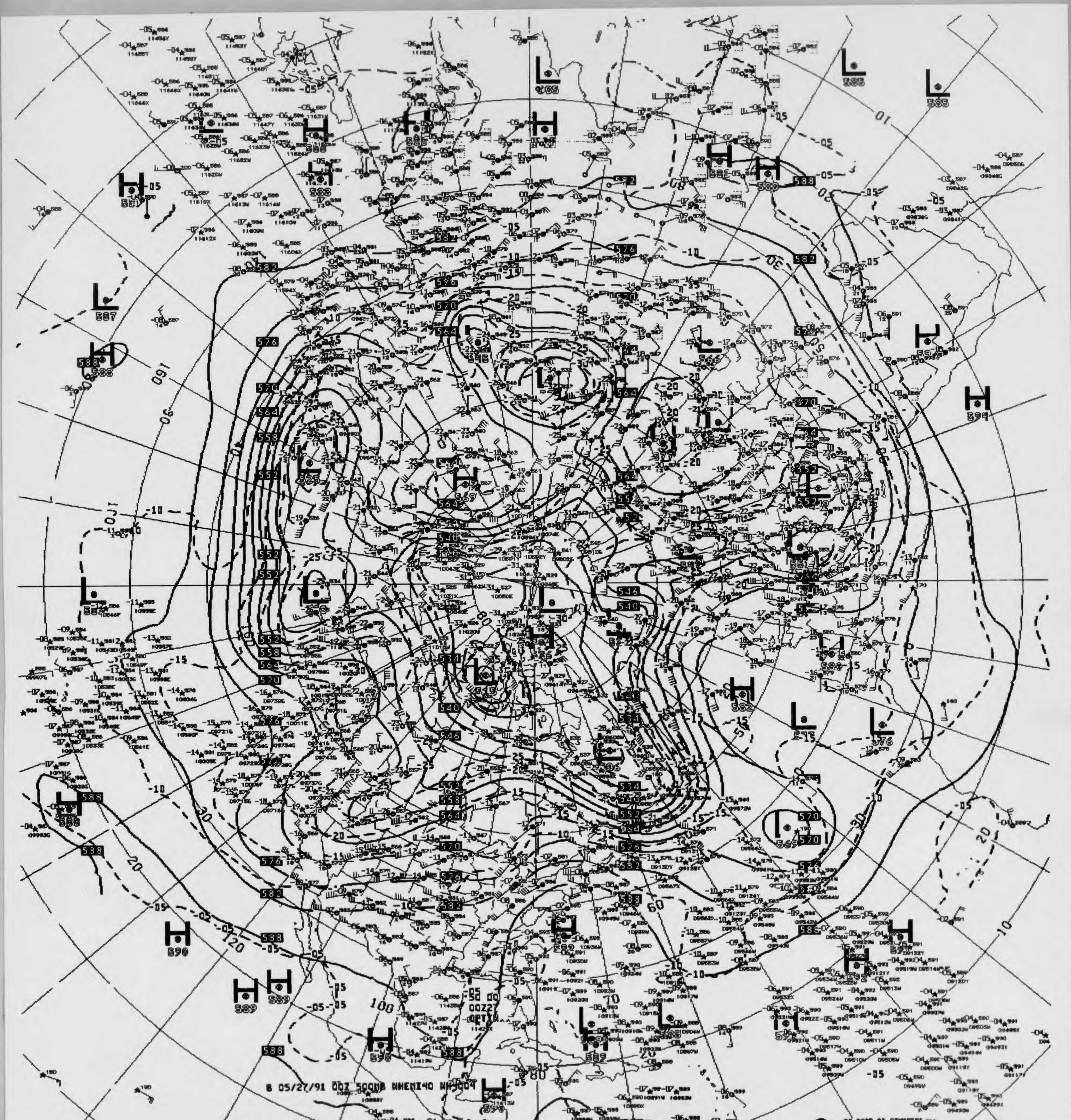
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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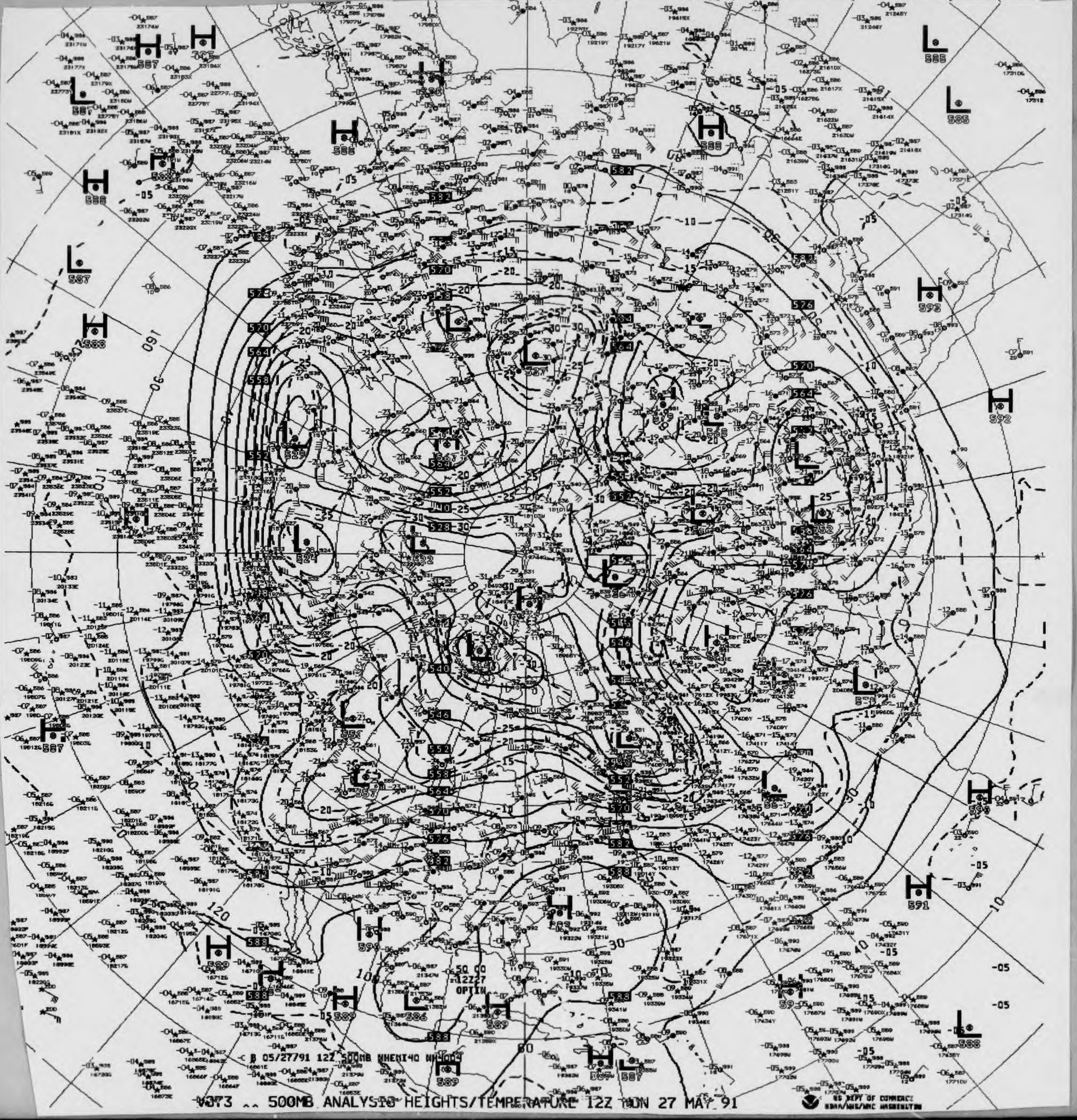
V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 27 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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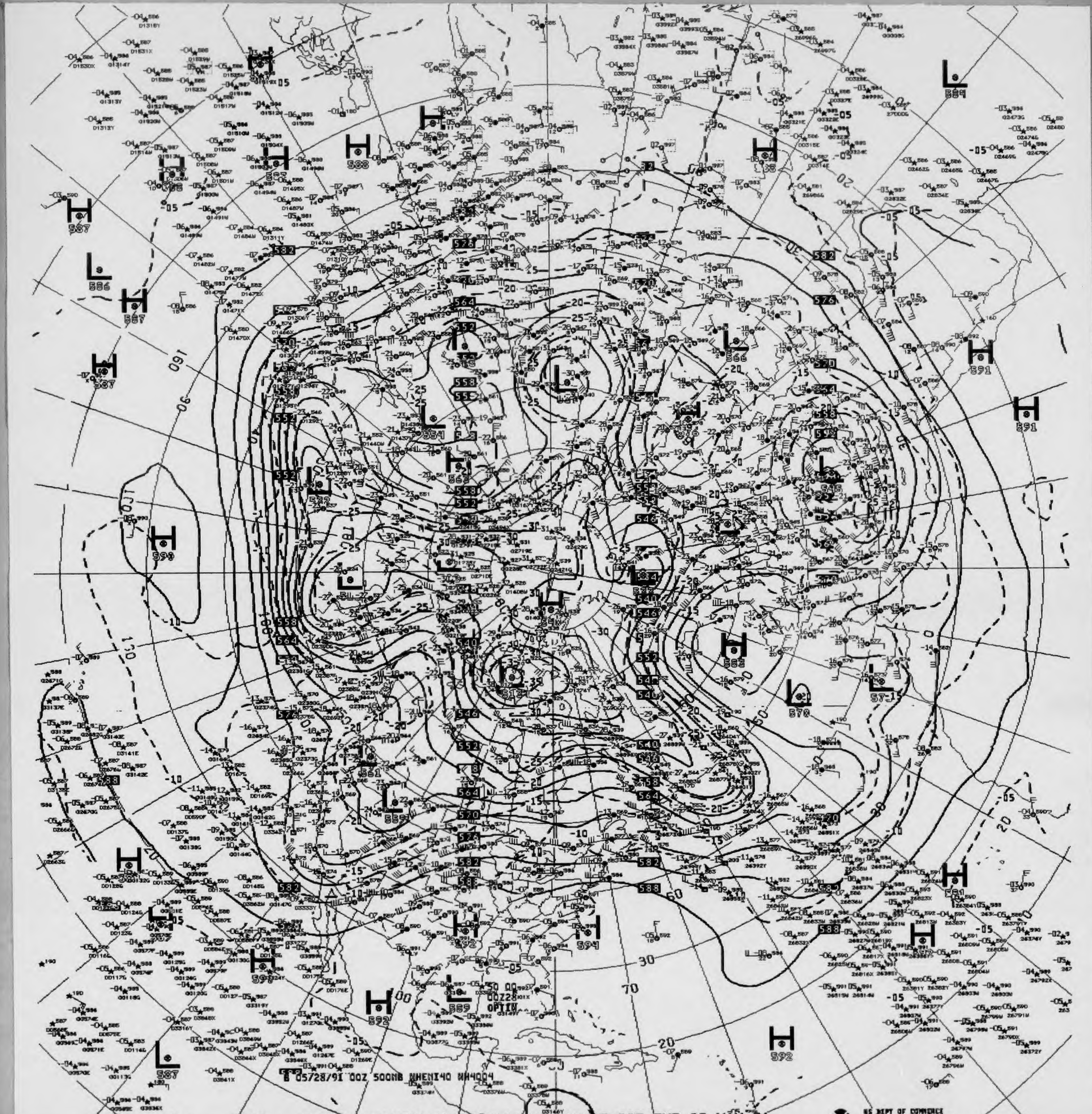
V073 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 27 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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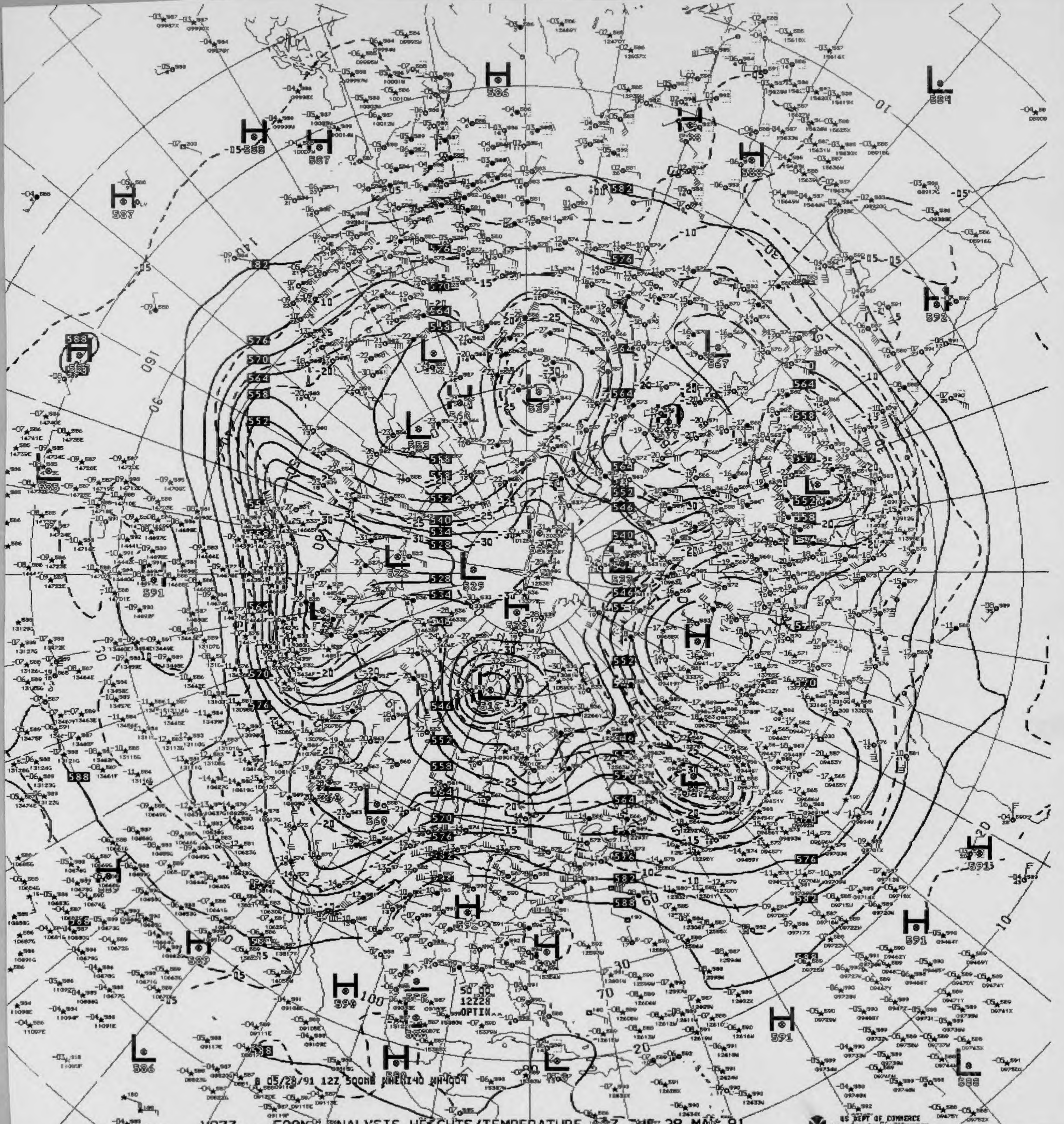
4823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 28 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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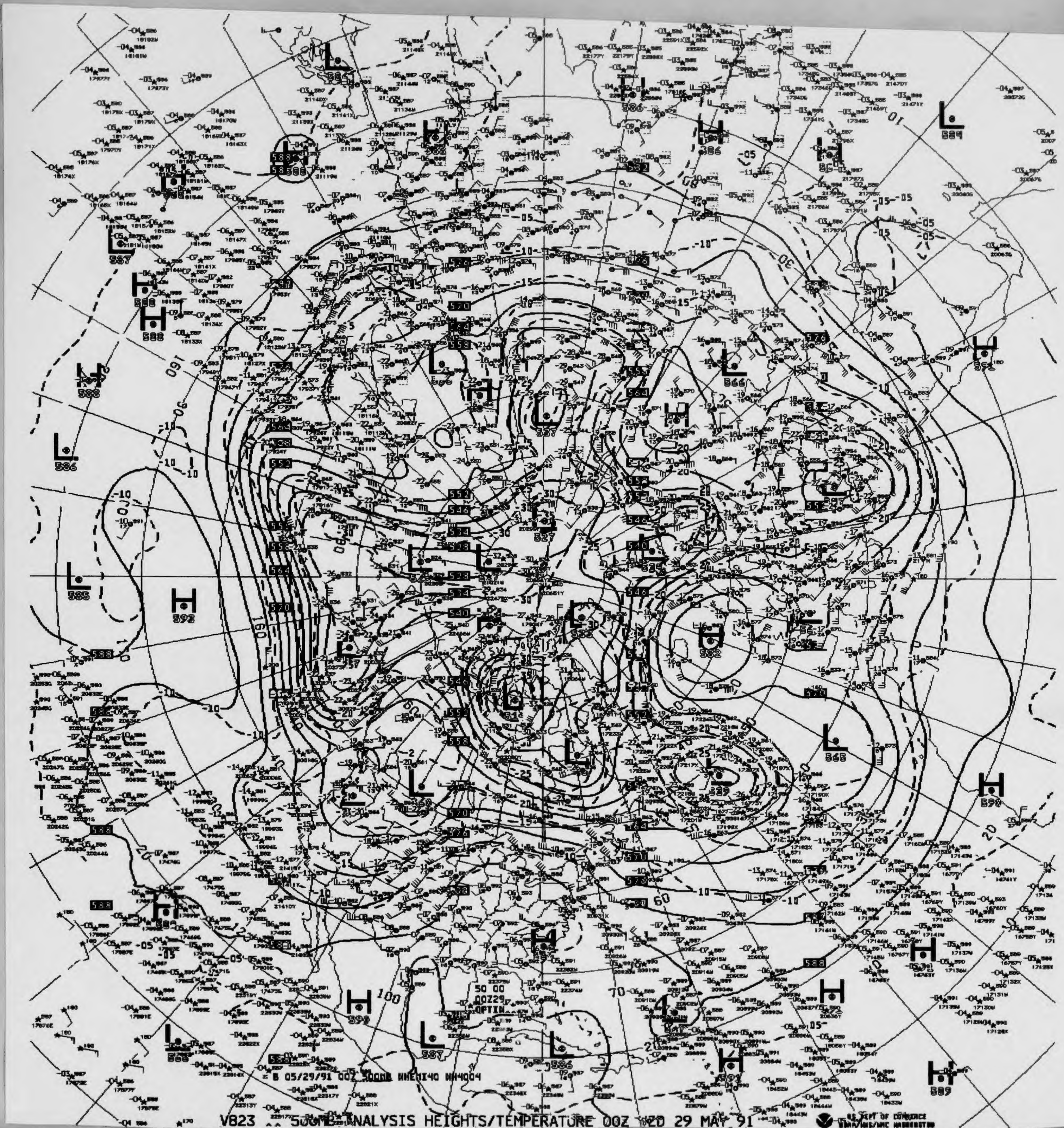
V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 28 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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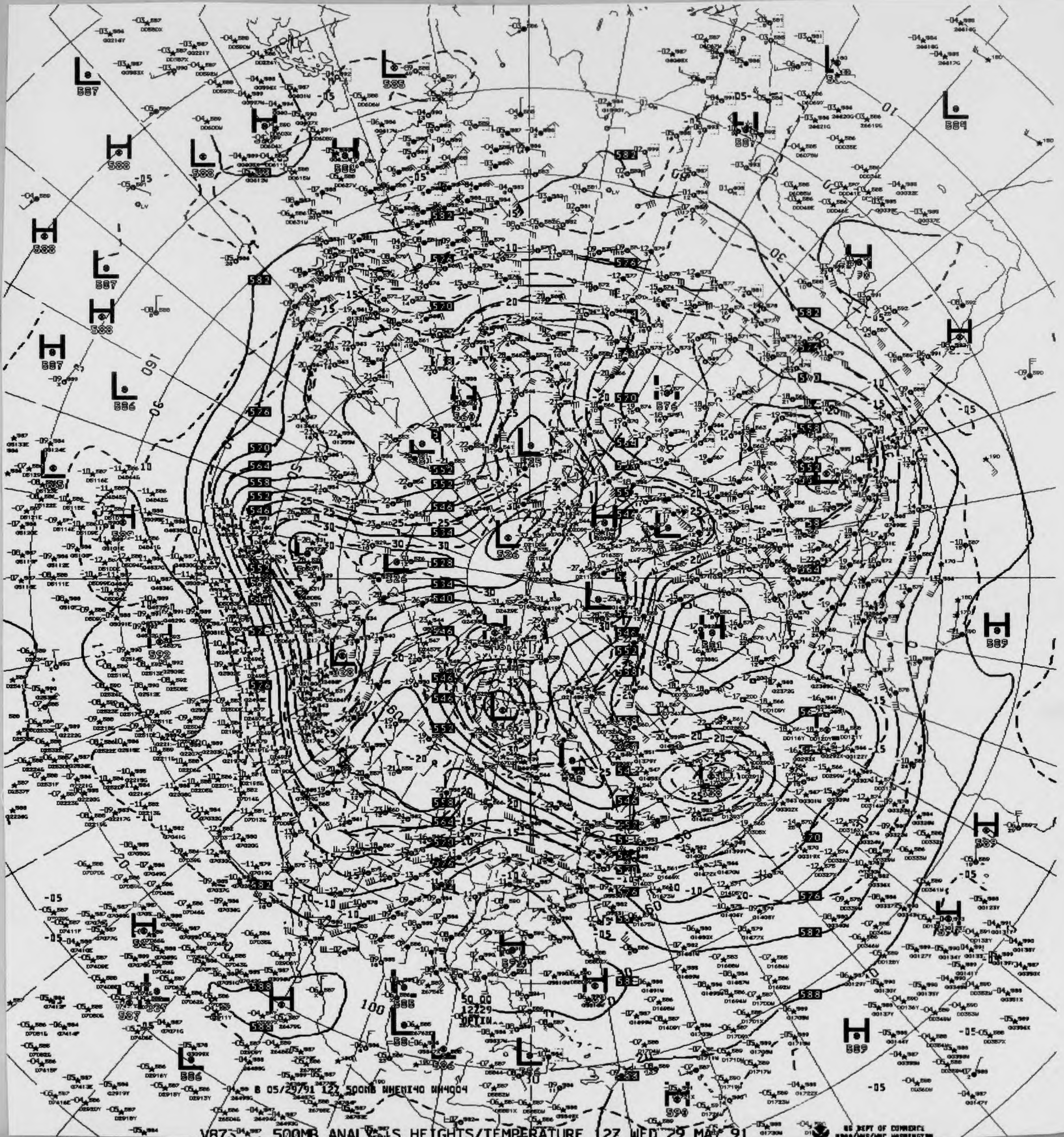
V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 29 MAY 91

U.S. DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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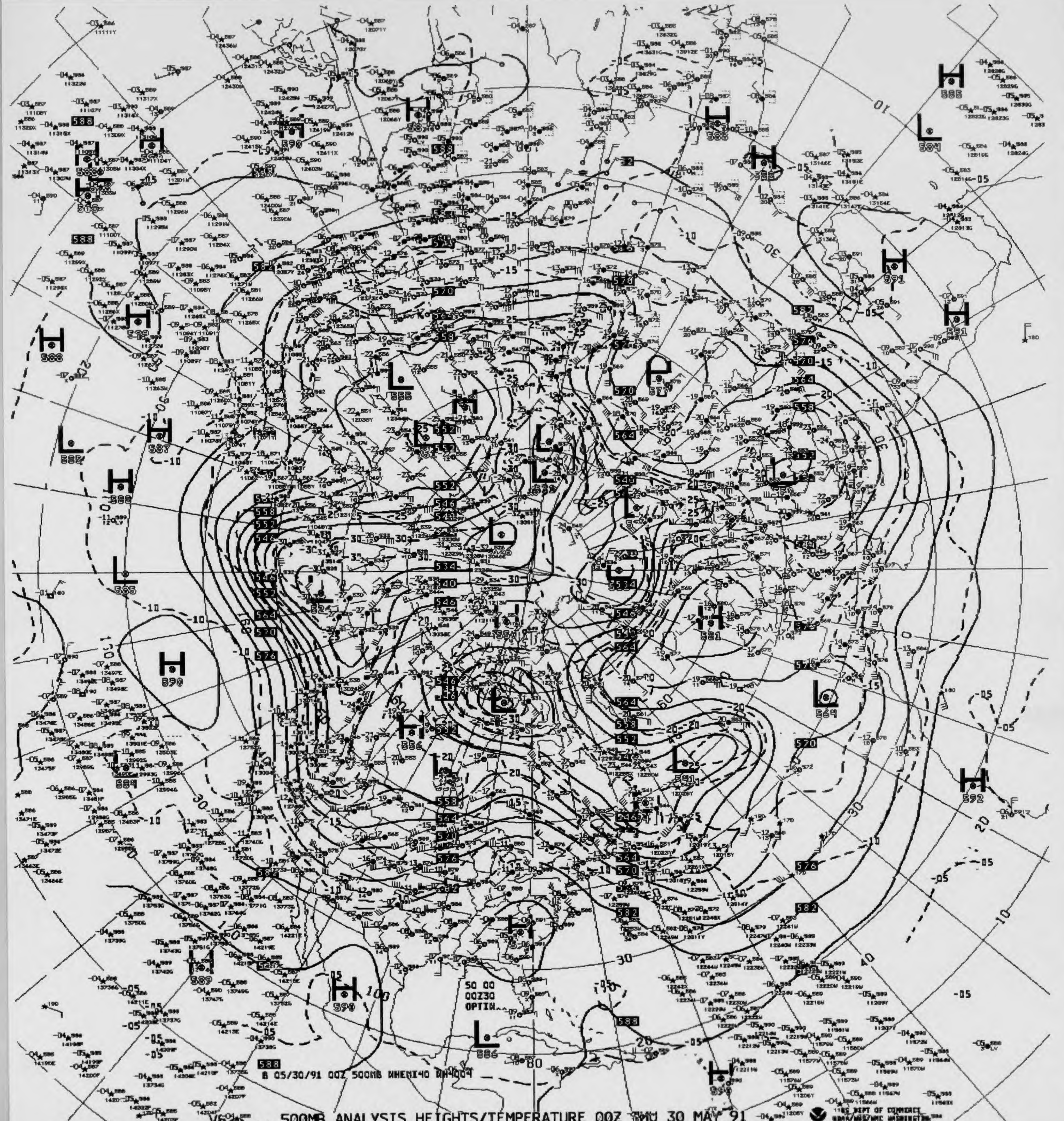
V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 29 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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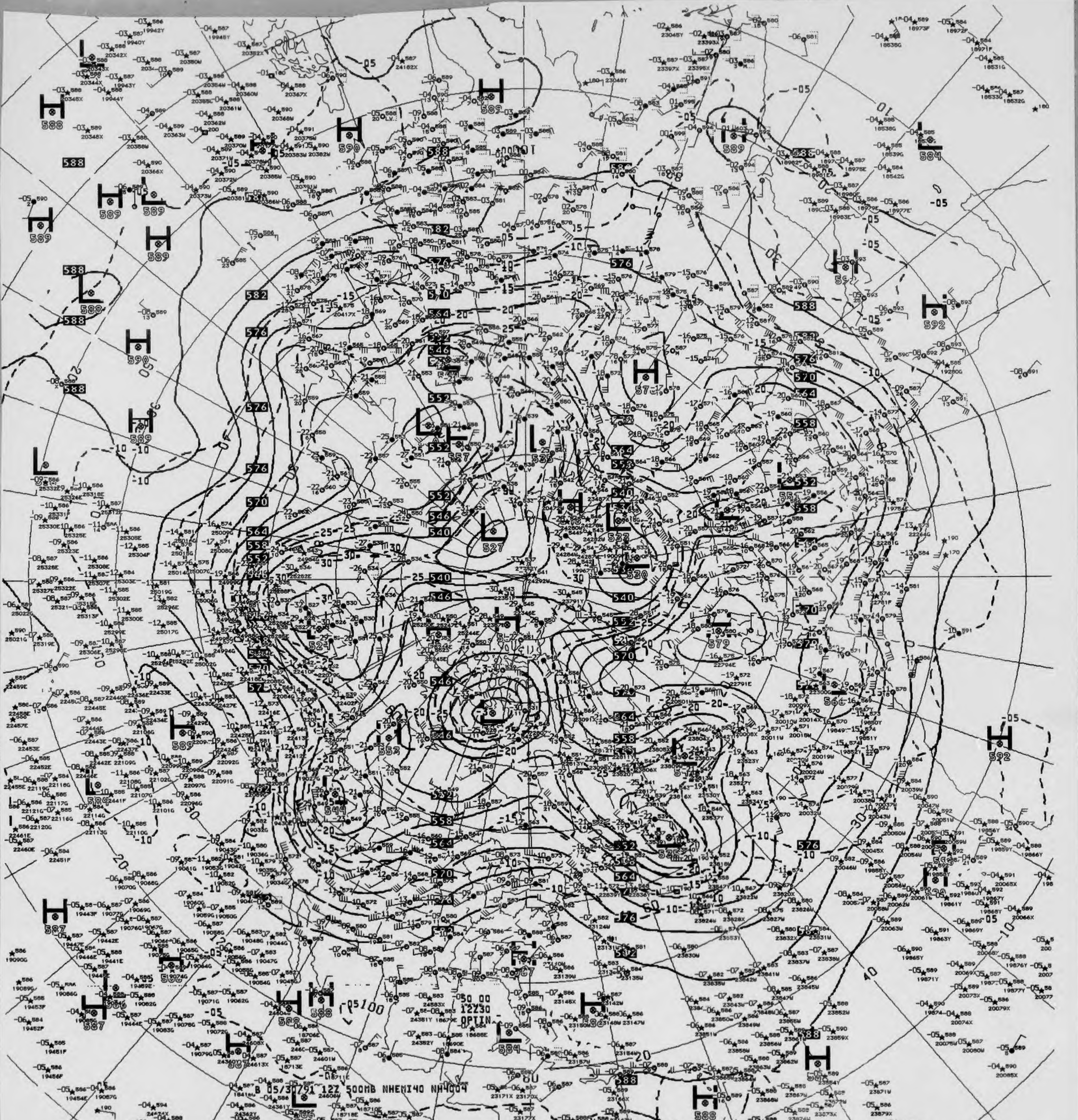
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V625 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 30 MAY 91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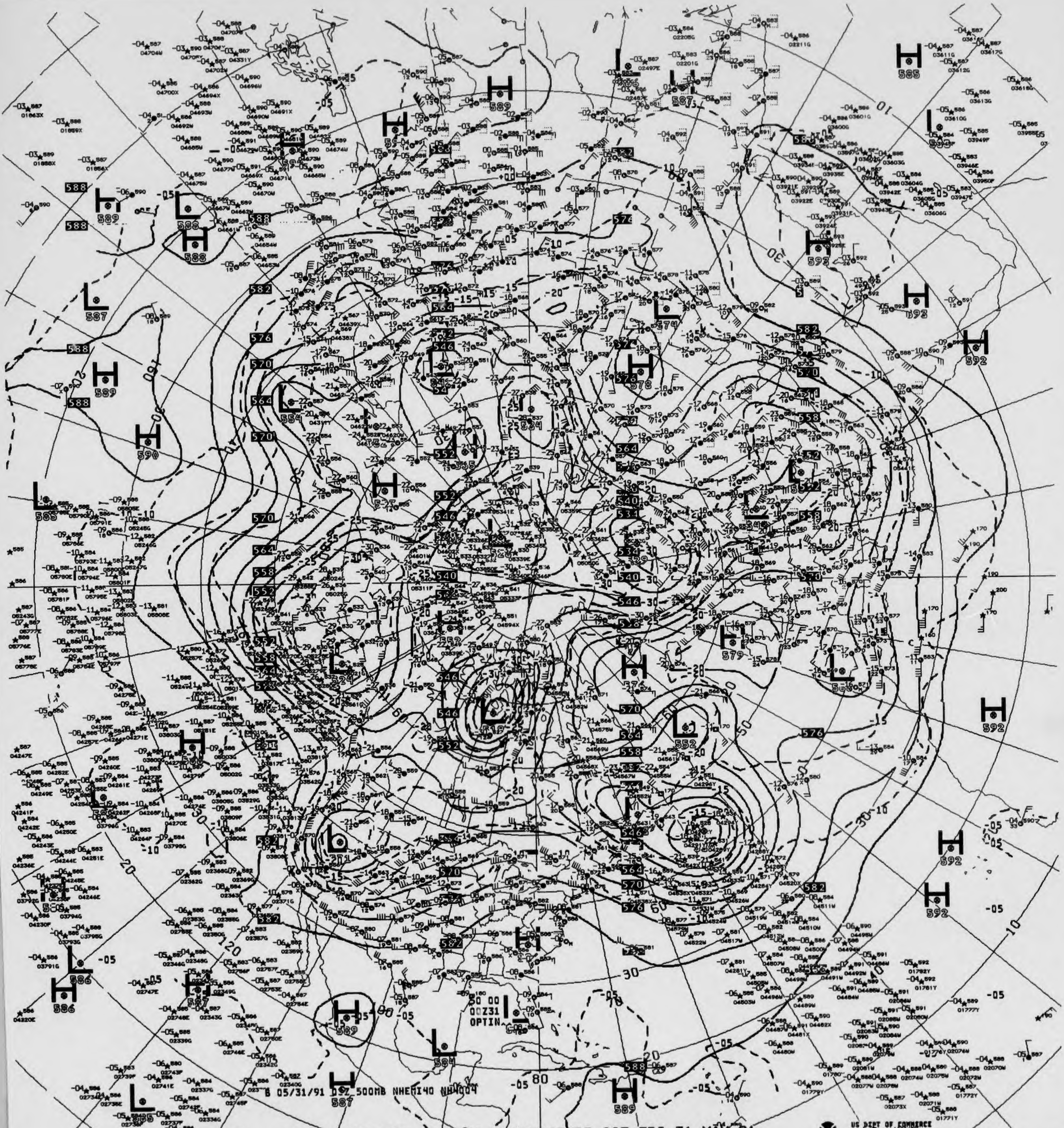
V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 30 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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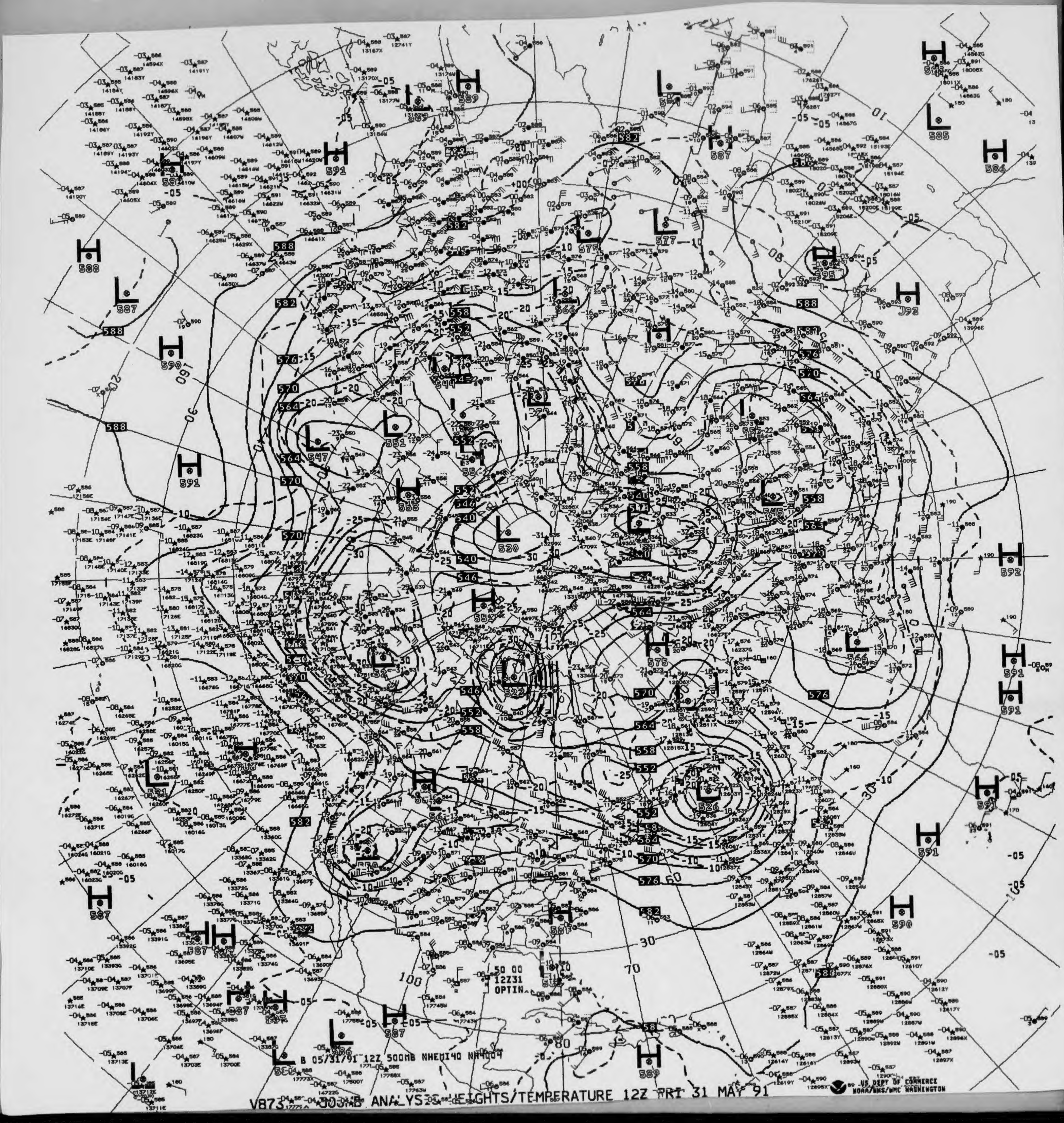
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 31 MAY 91

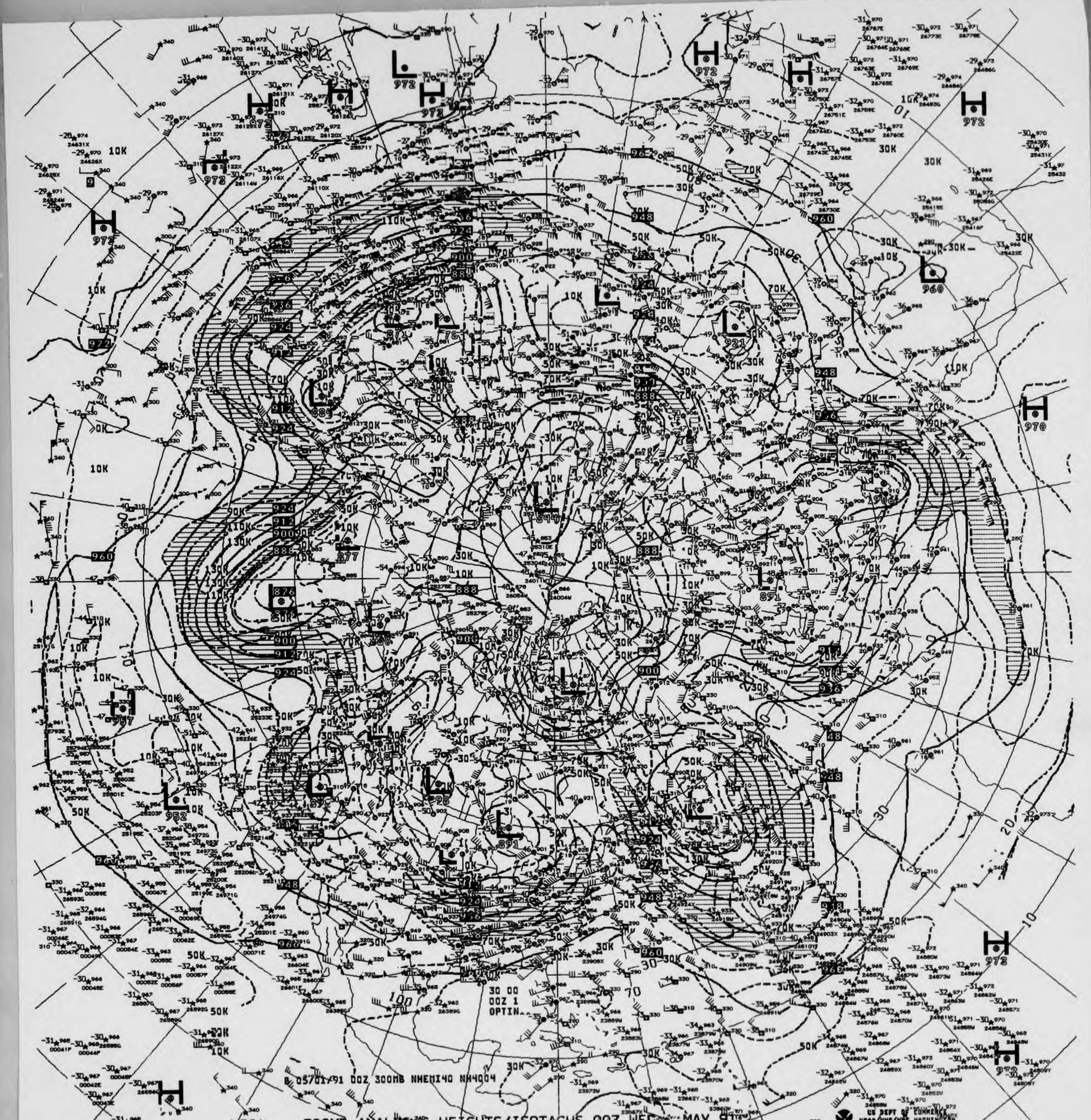
NOAA Form 48 - 363B
(Rev. 8 - 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information S
National Climatic Data Center

300 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING



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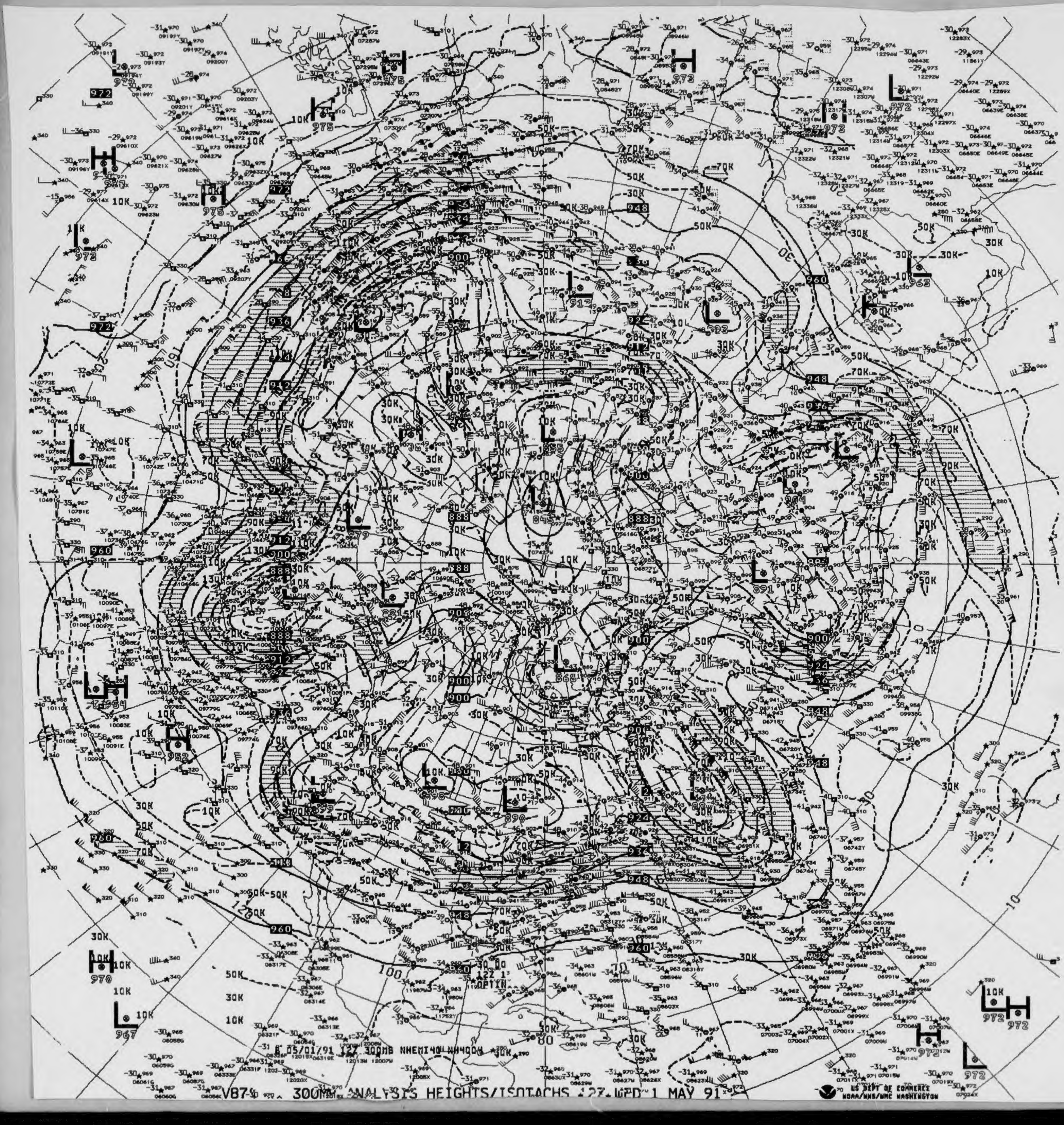
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

05/01/91 00Z 300MB NHEMI40 NH4004

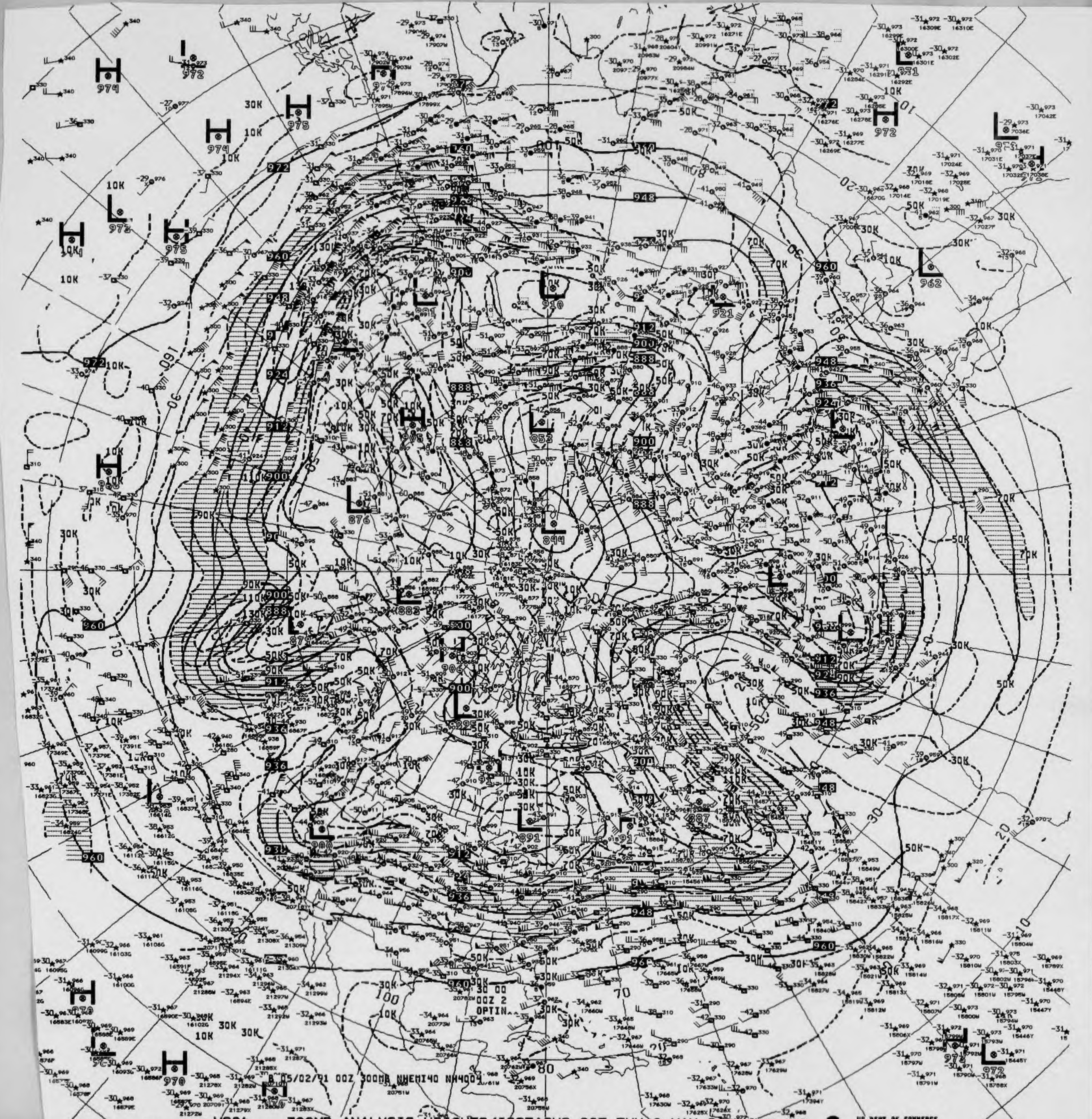
V824 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 1 MAY 91



8 05/01/91 12Z 300MB NHEMI40 NH400M

V87 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 1 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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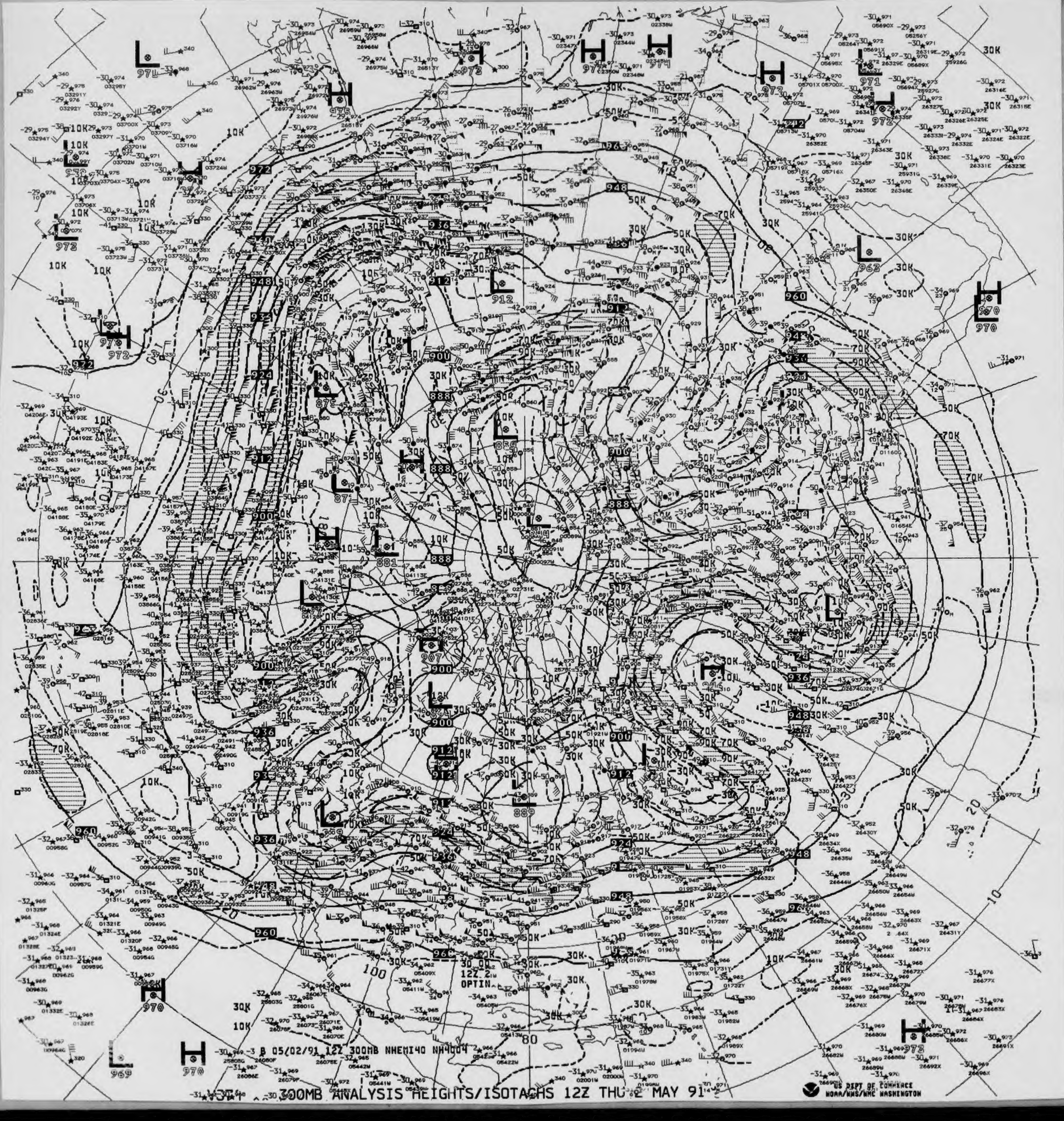
V82 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 2 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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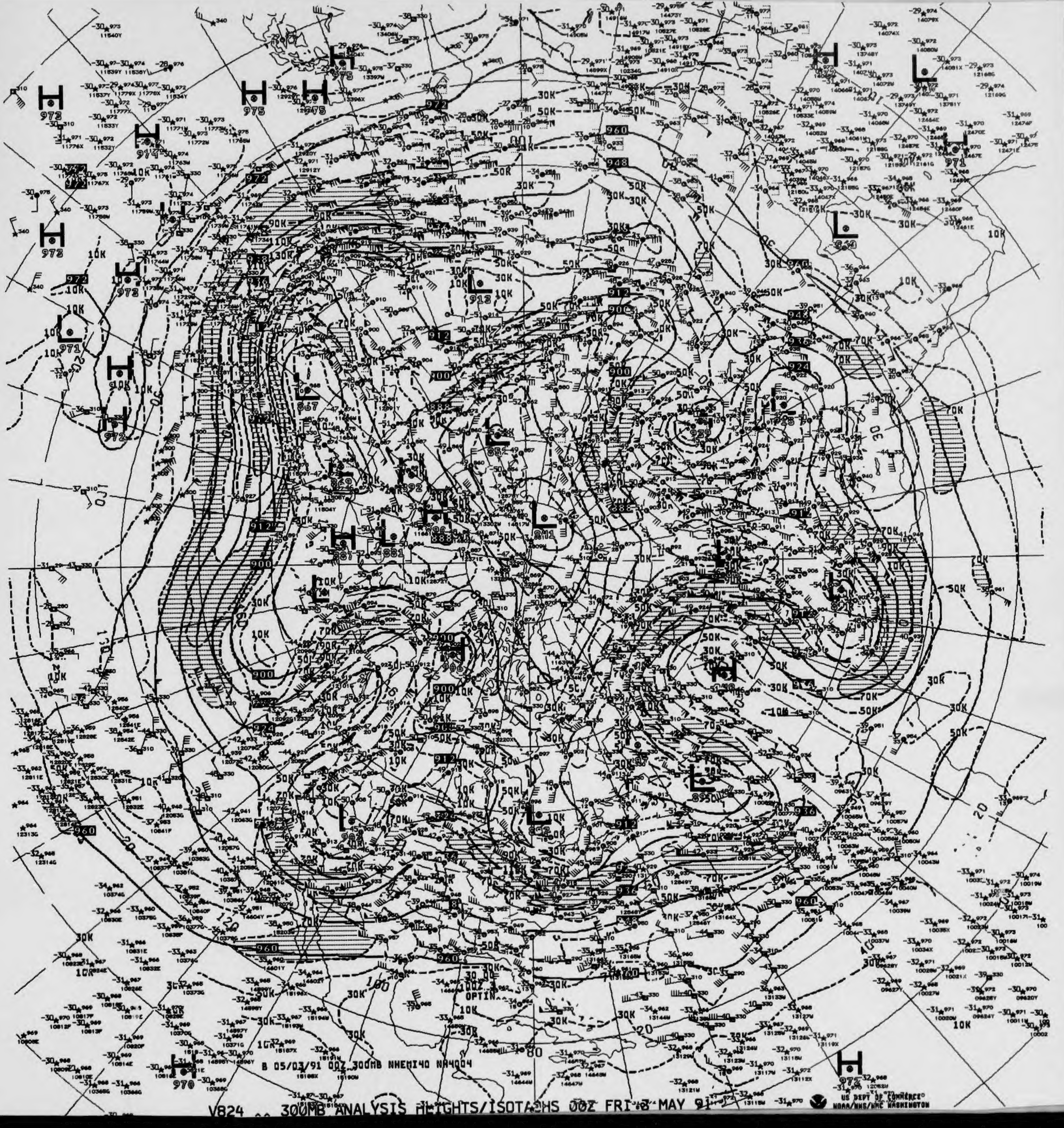
300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 2 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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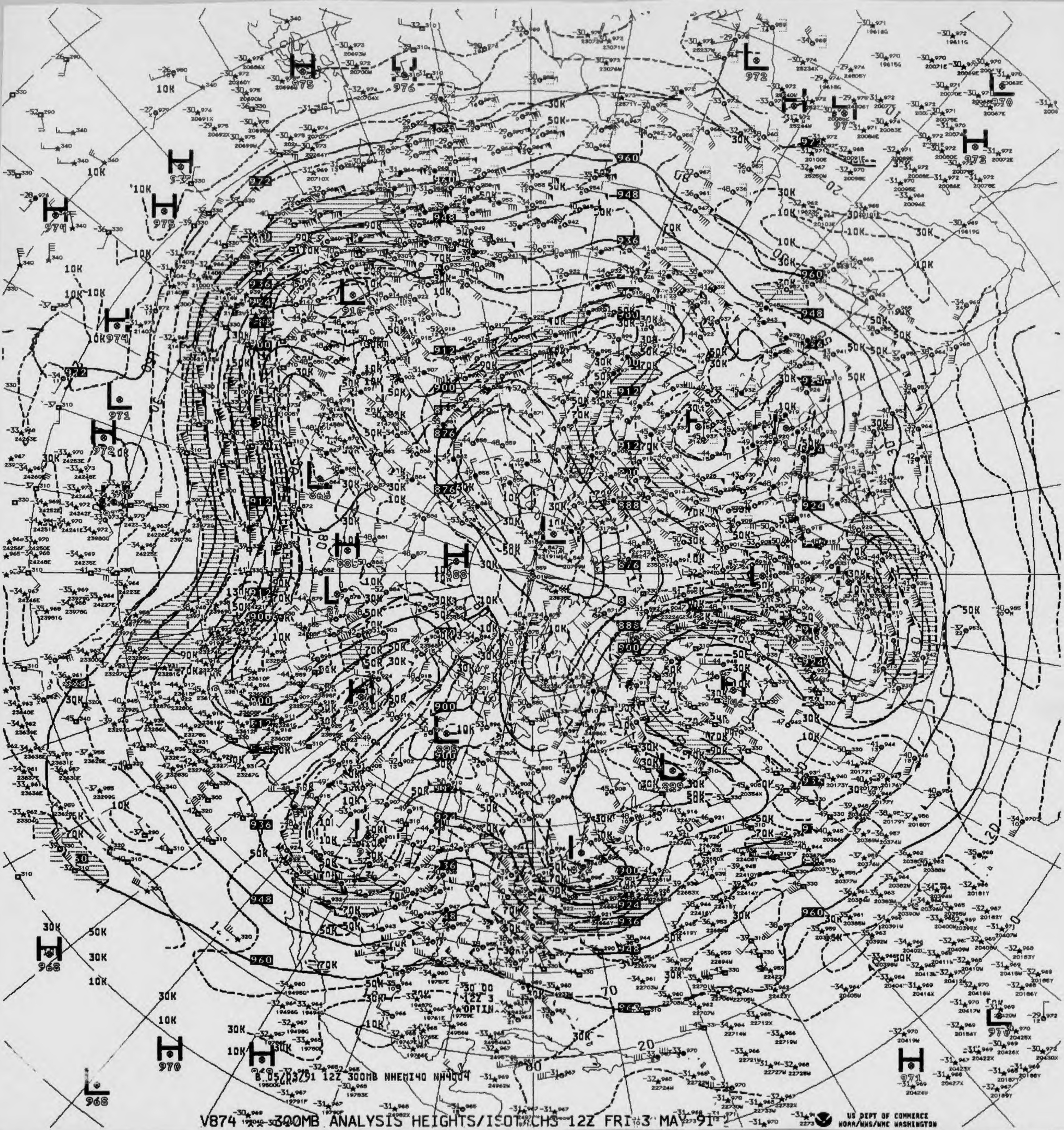
V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 3 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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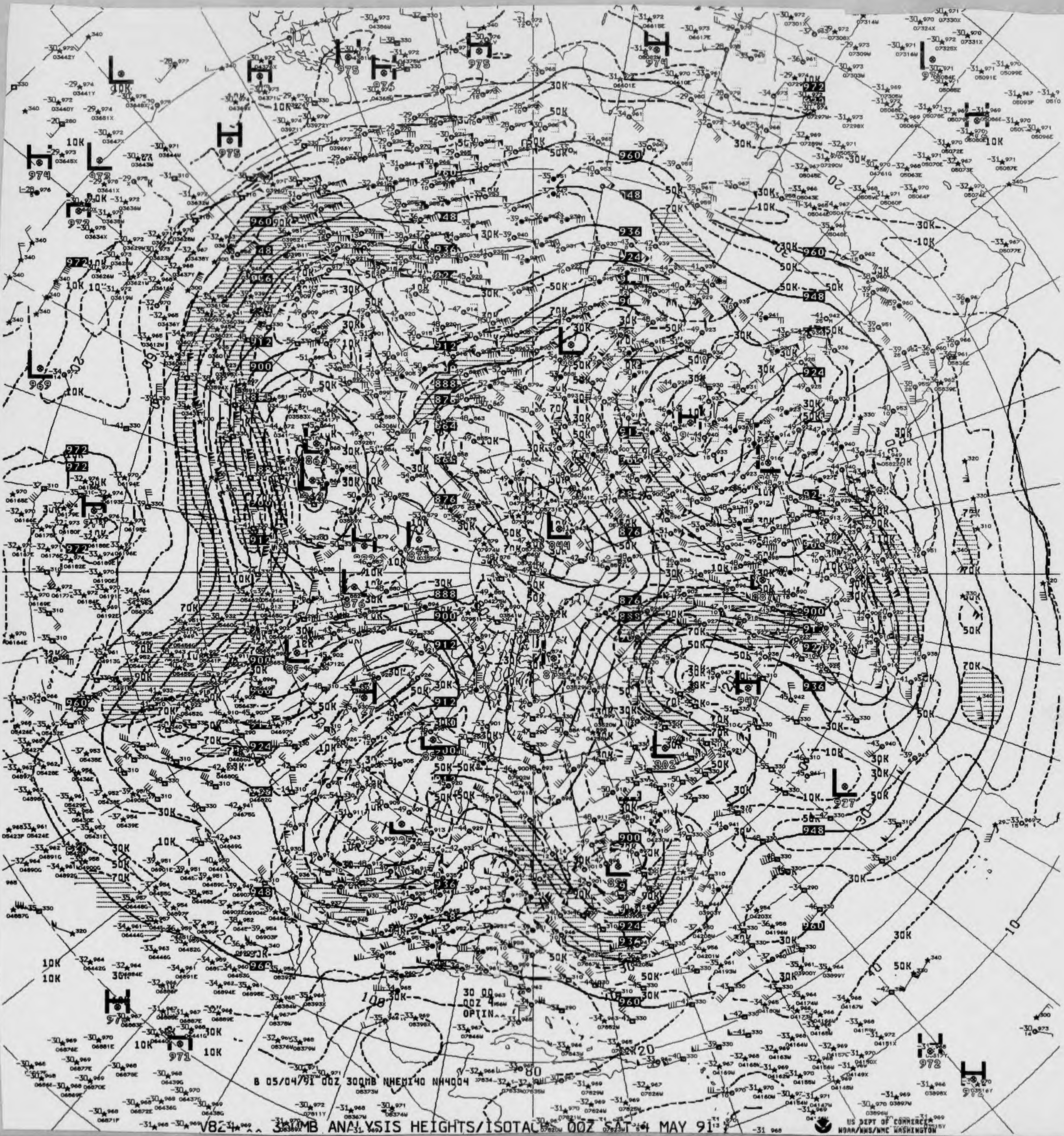
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 3 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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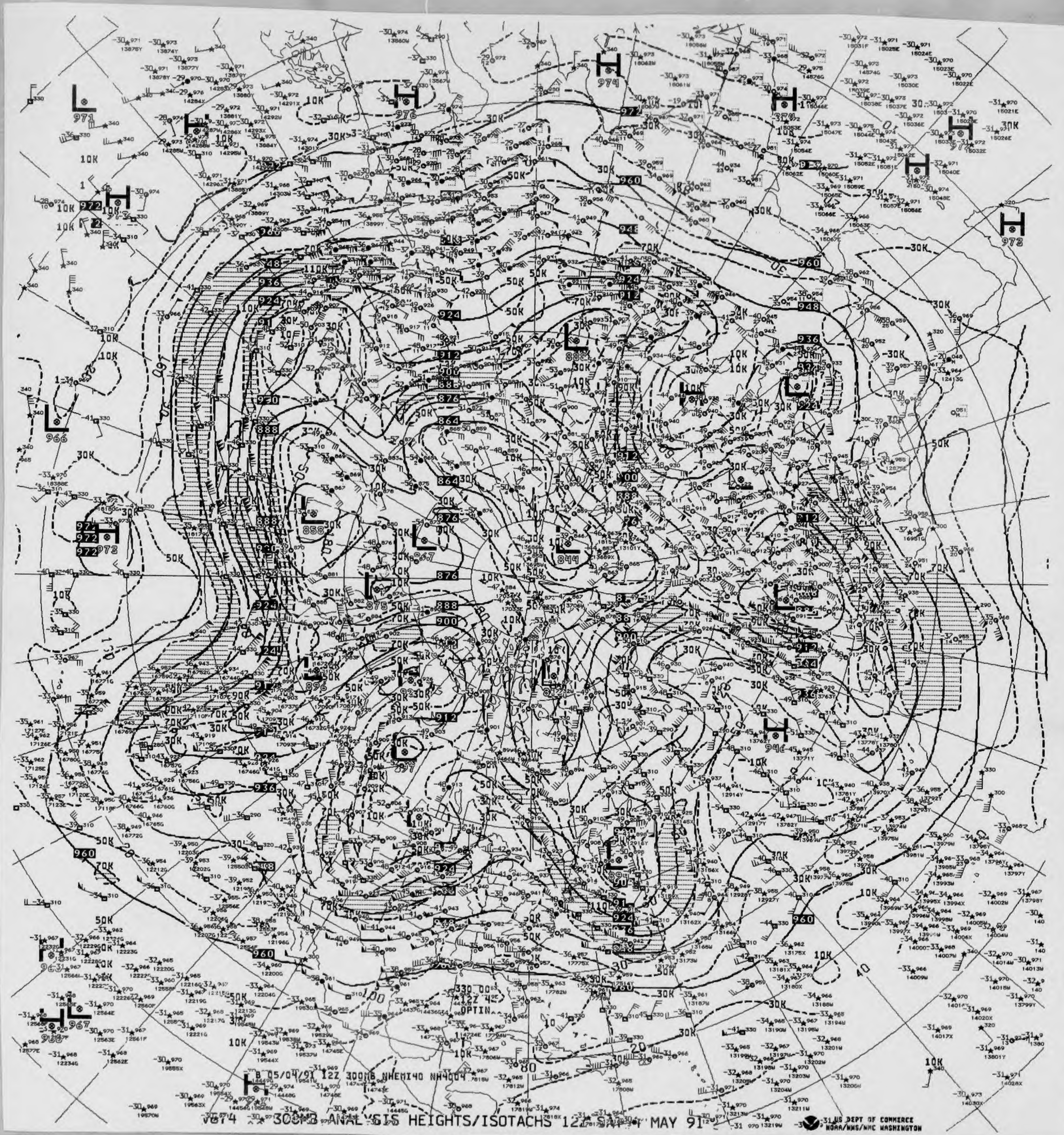
V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 4 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
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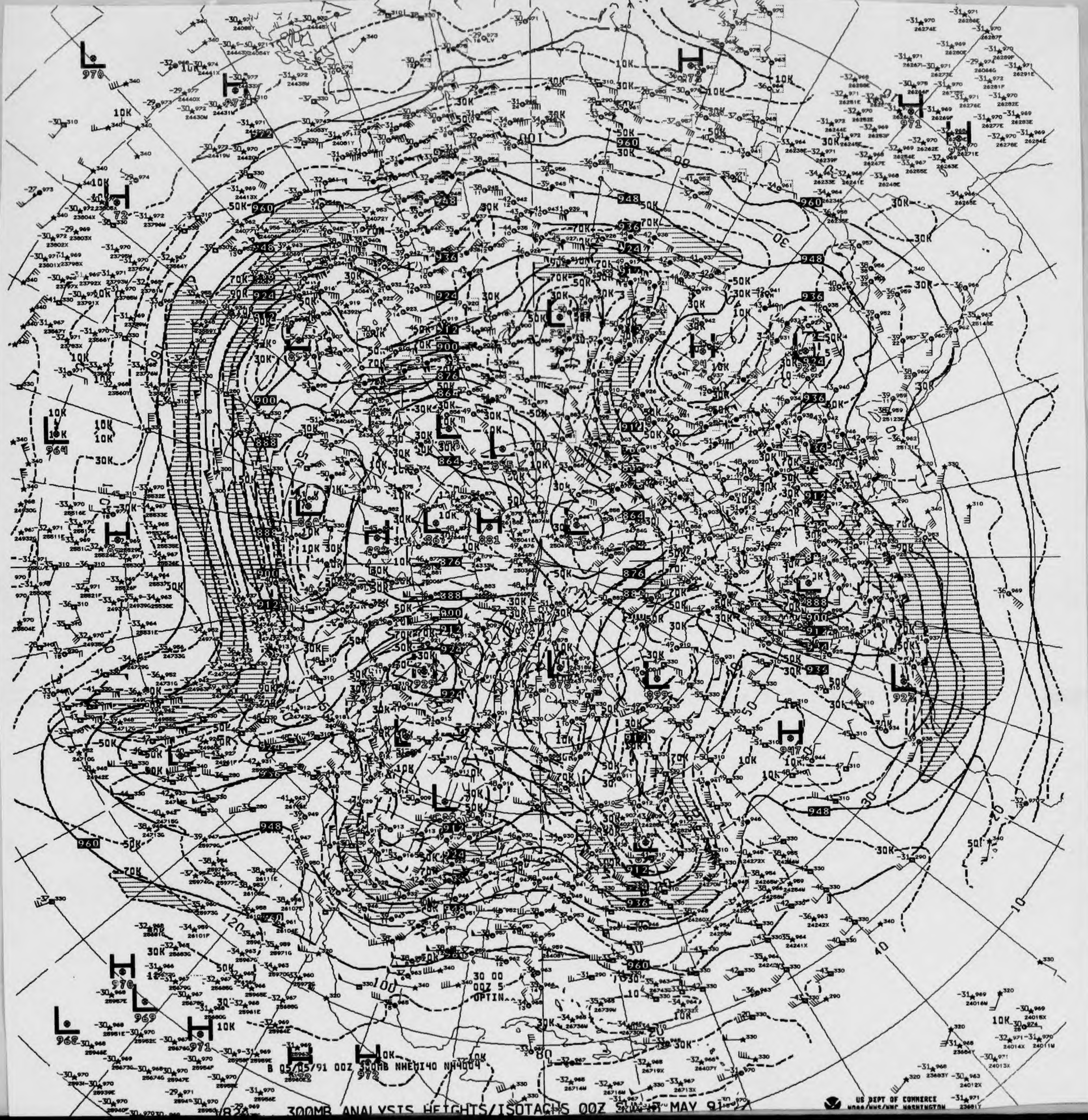
V674 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 4 MAY 91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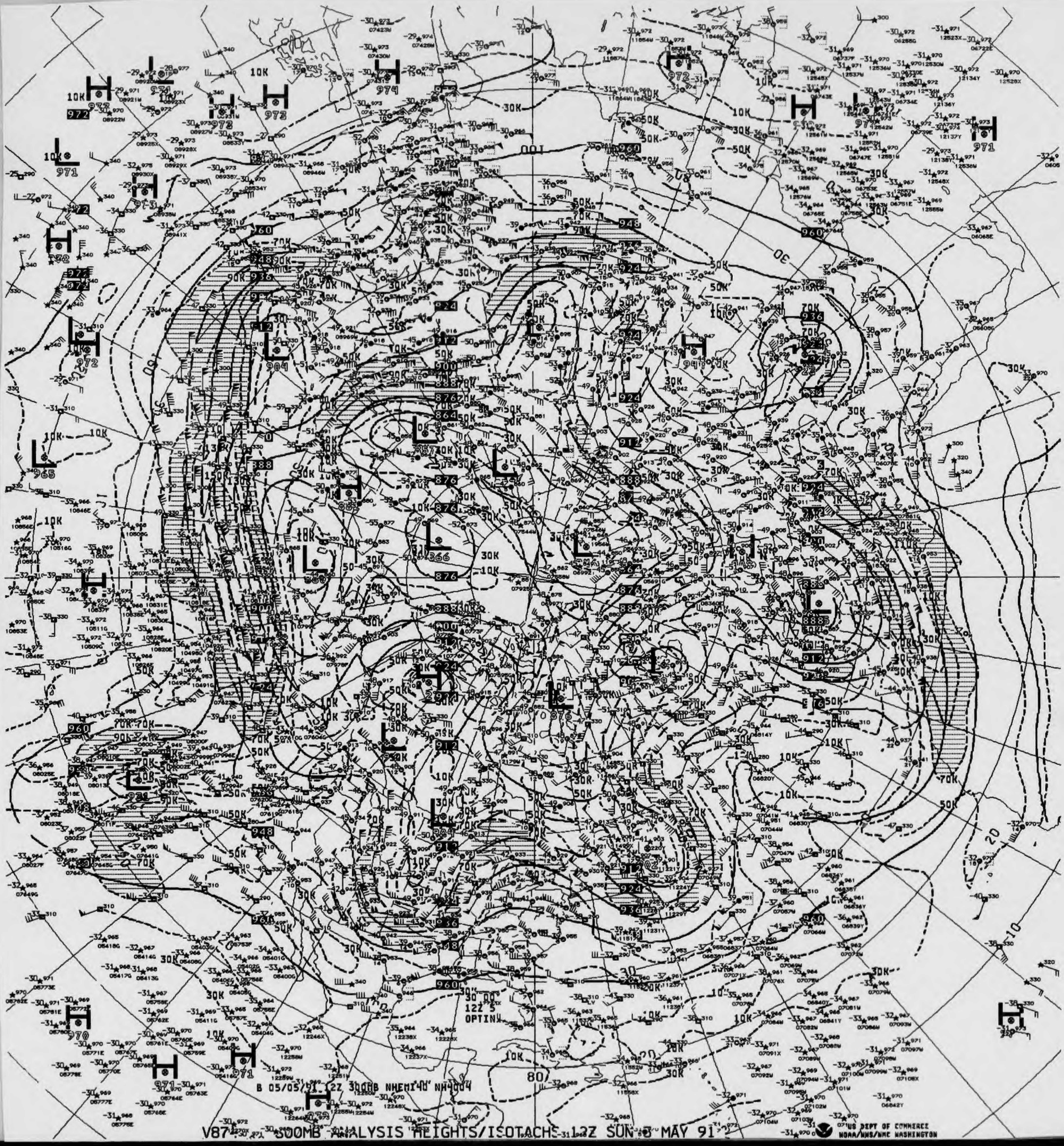
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 05 MAY 91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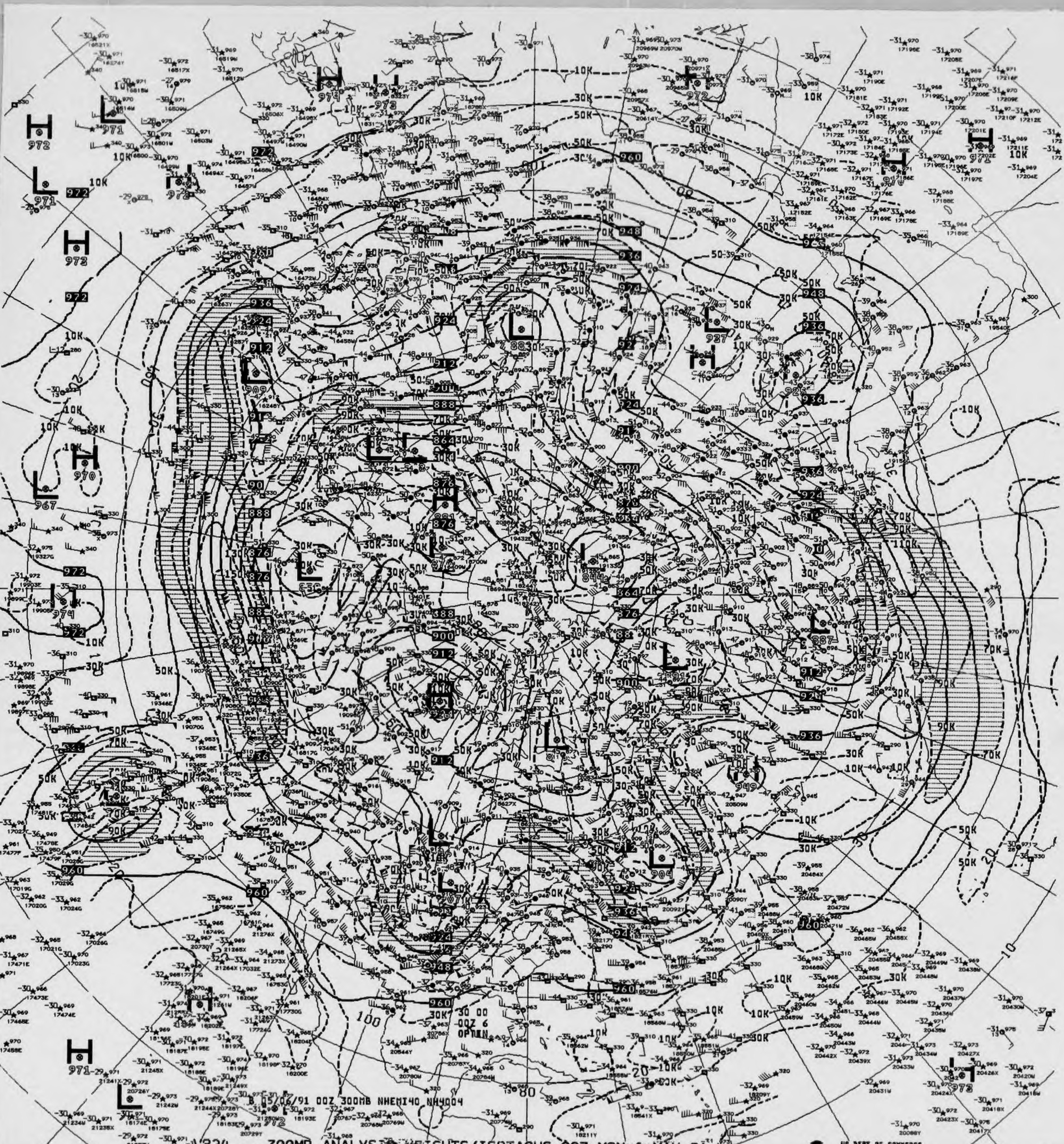
V87 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 5 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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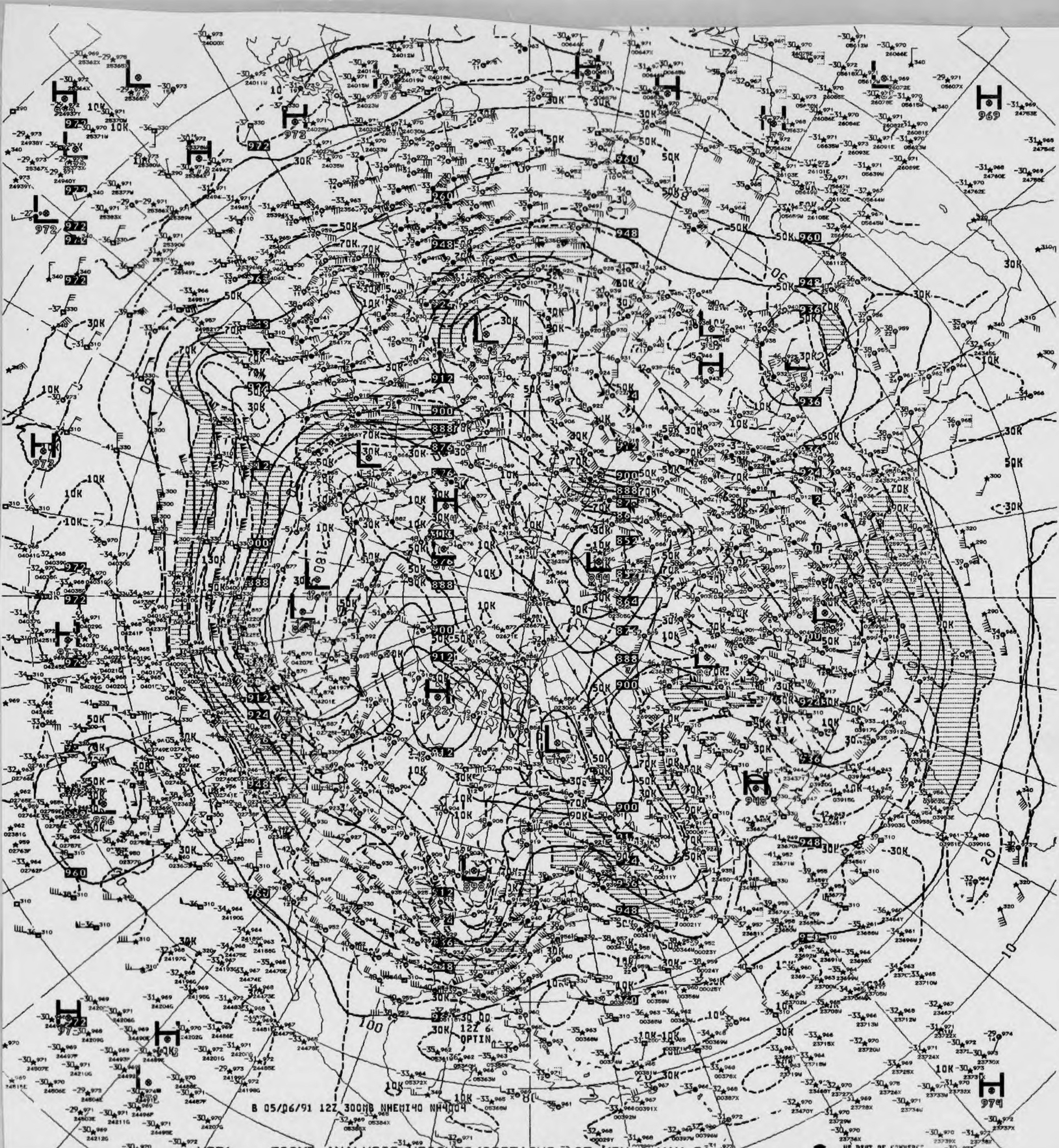
324 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 6 MAY 91

US DEPT OF COMMERCE



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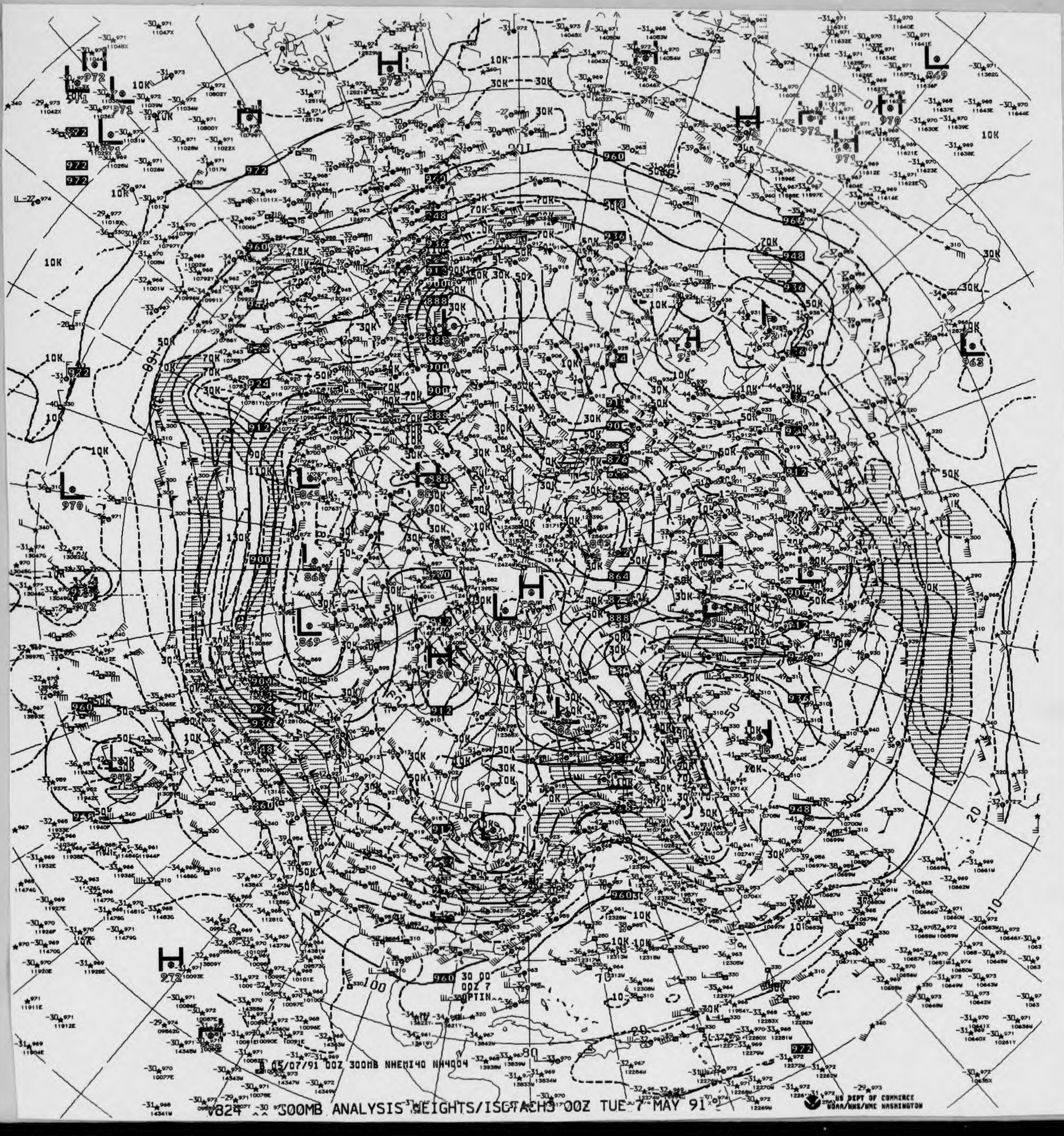
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 6 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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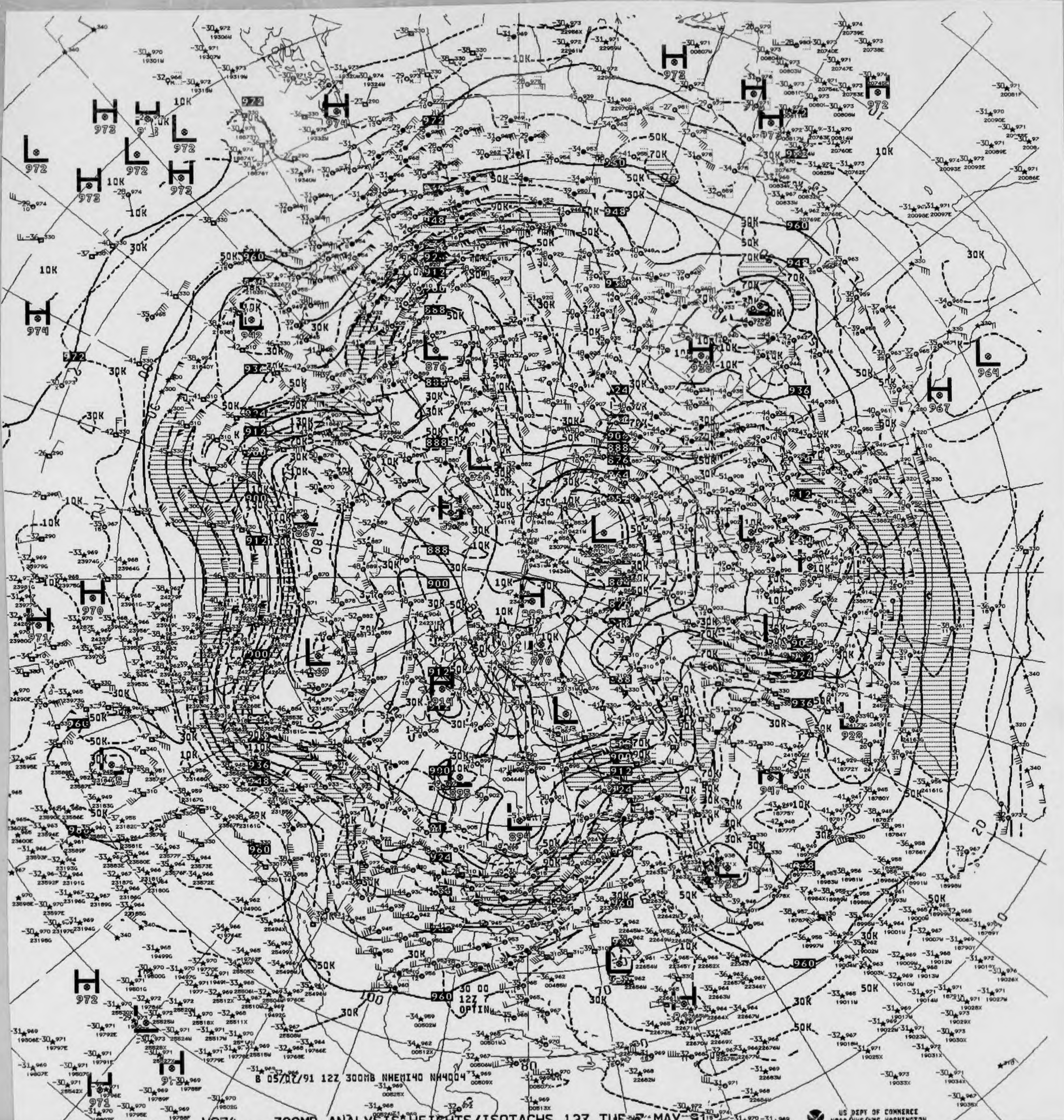
V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 7 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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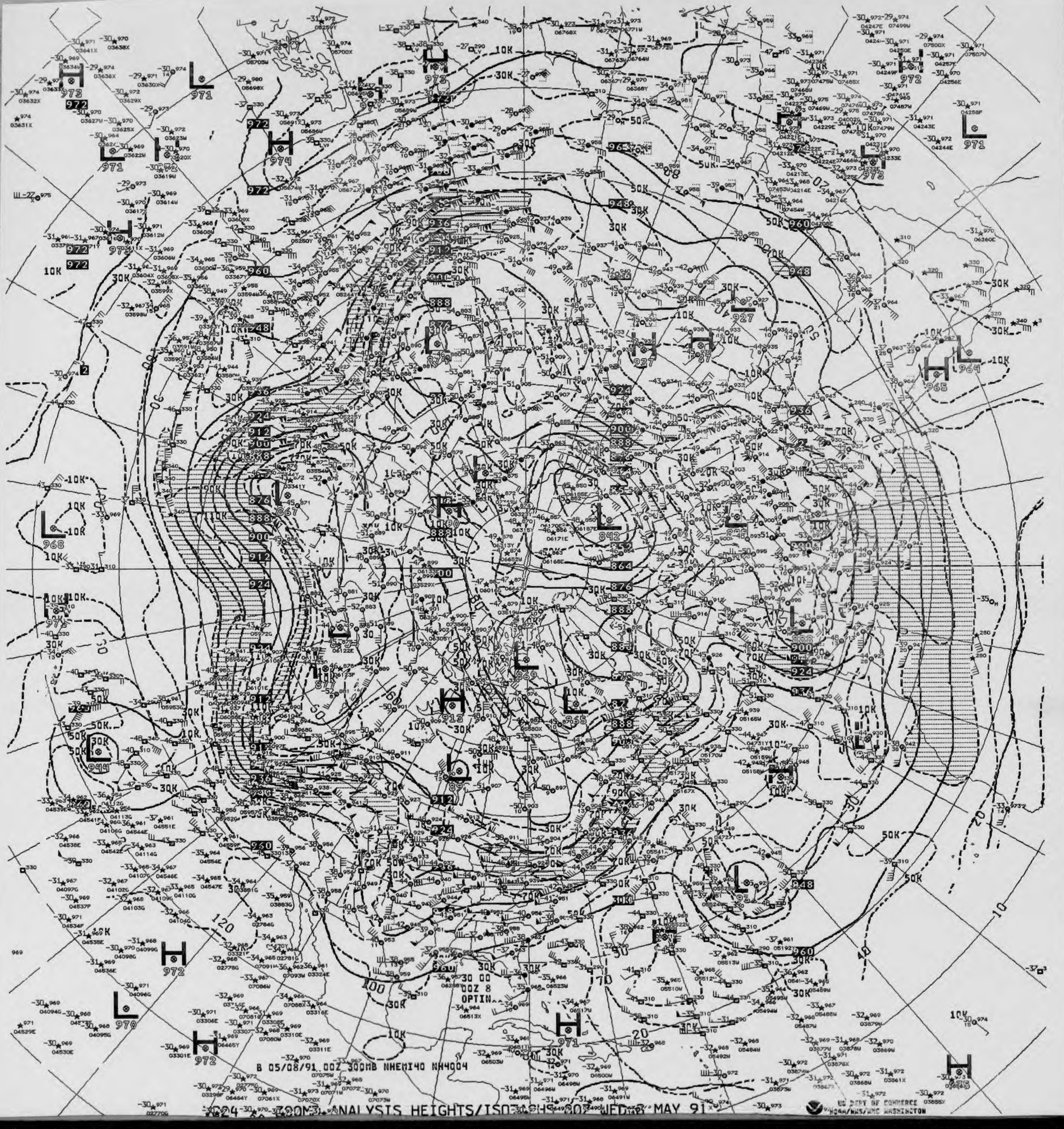
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 7 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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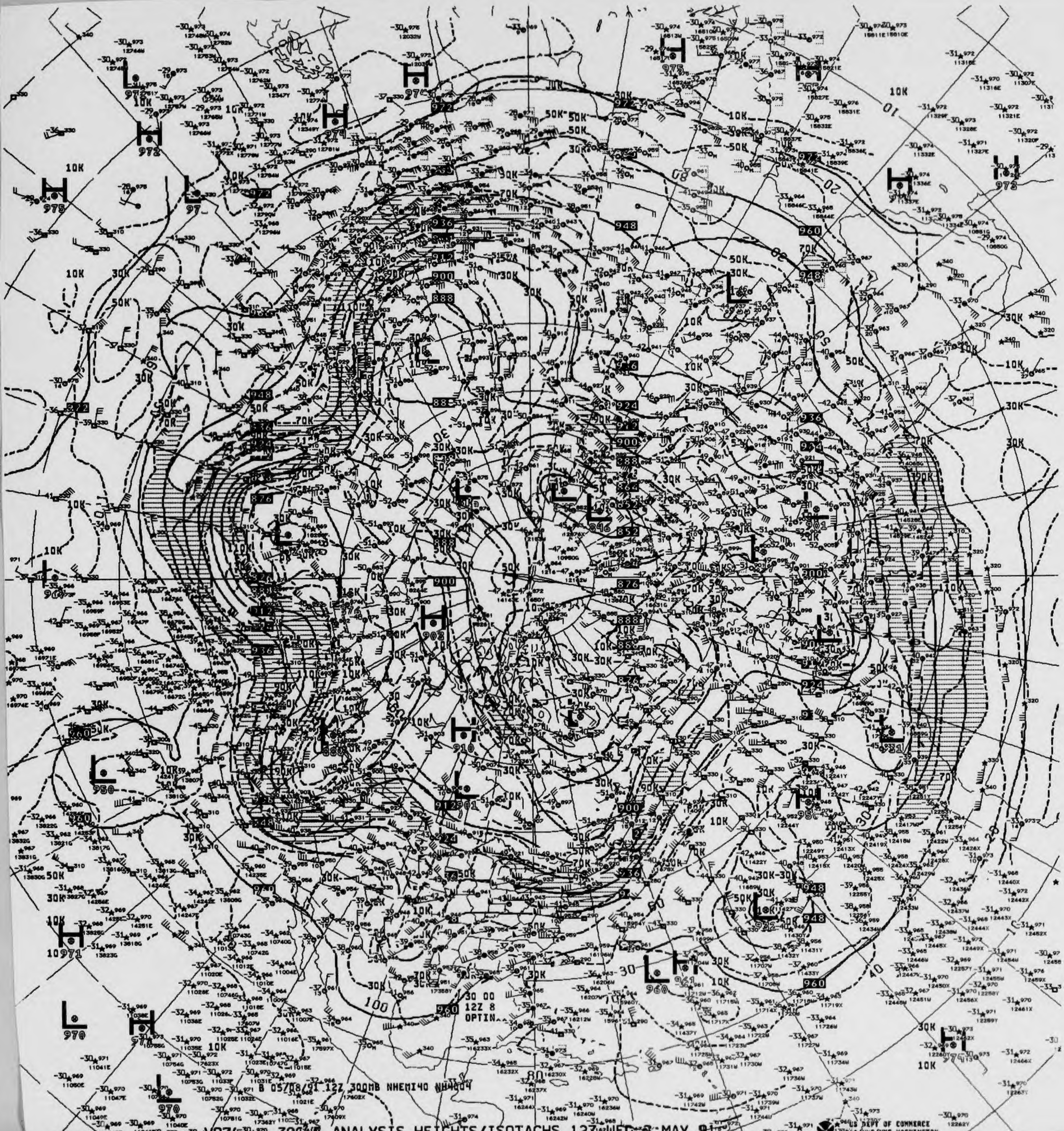
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 8 MAY 91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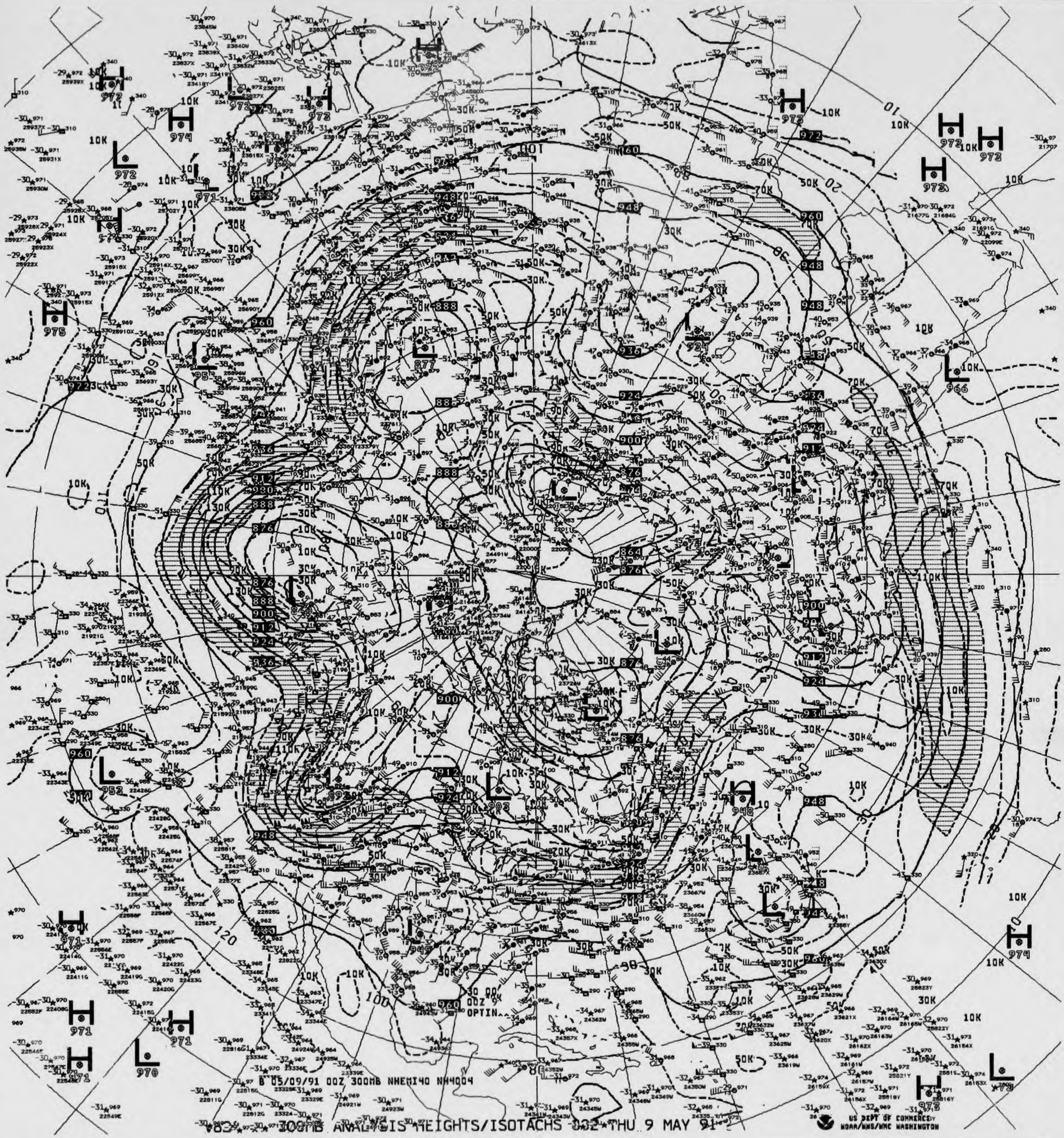
NOAA/NWS/NMC WASHINGTON

V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 8 MAY 91



8 05/09/91 00Z 300MB NHEMI40 NH4004
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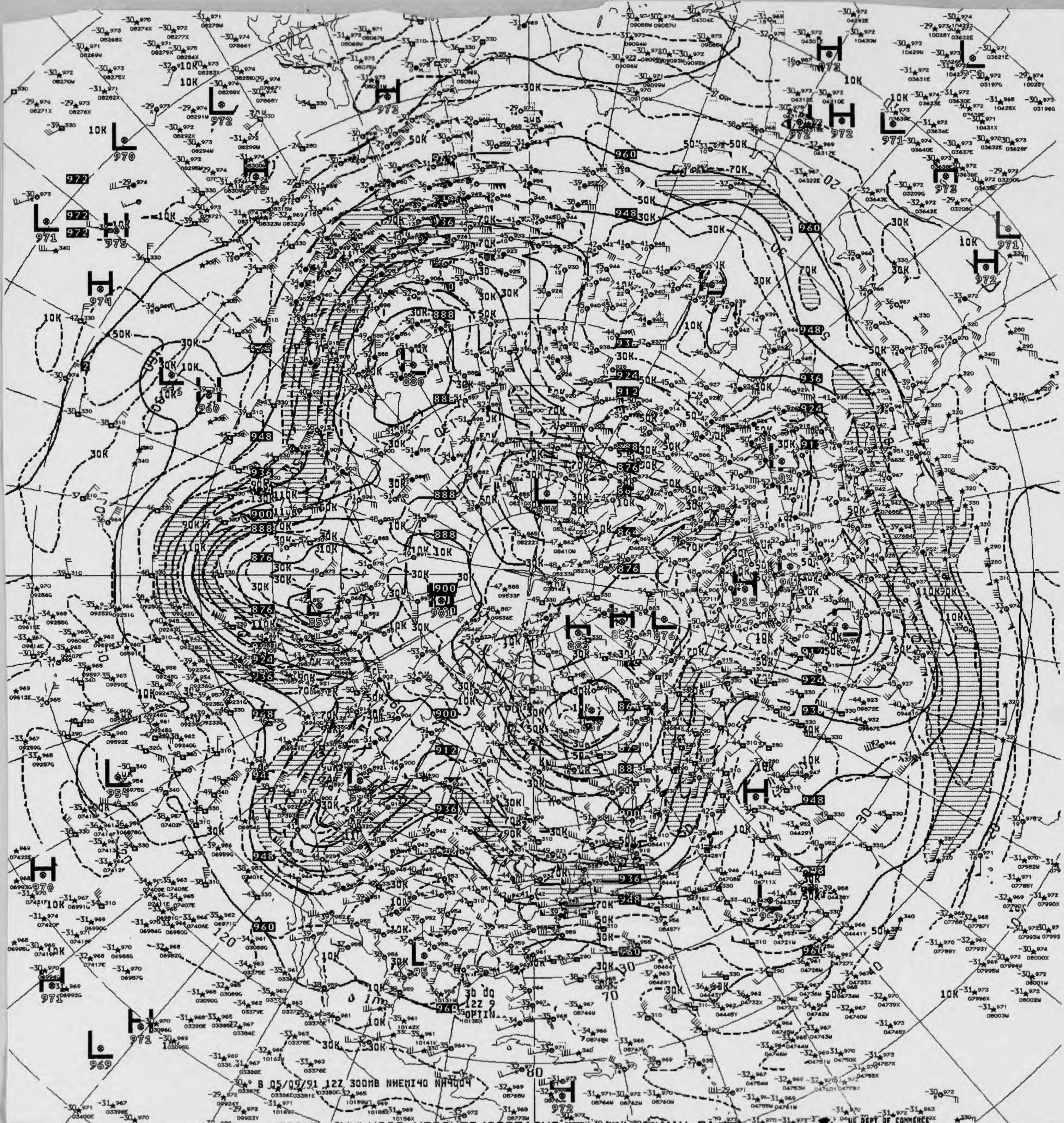
300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 9 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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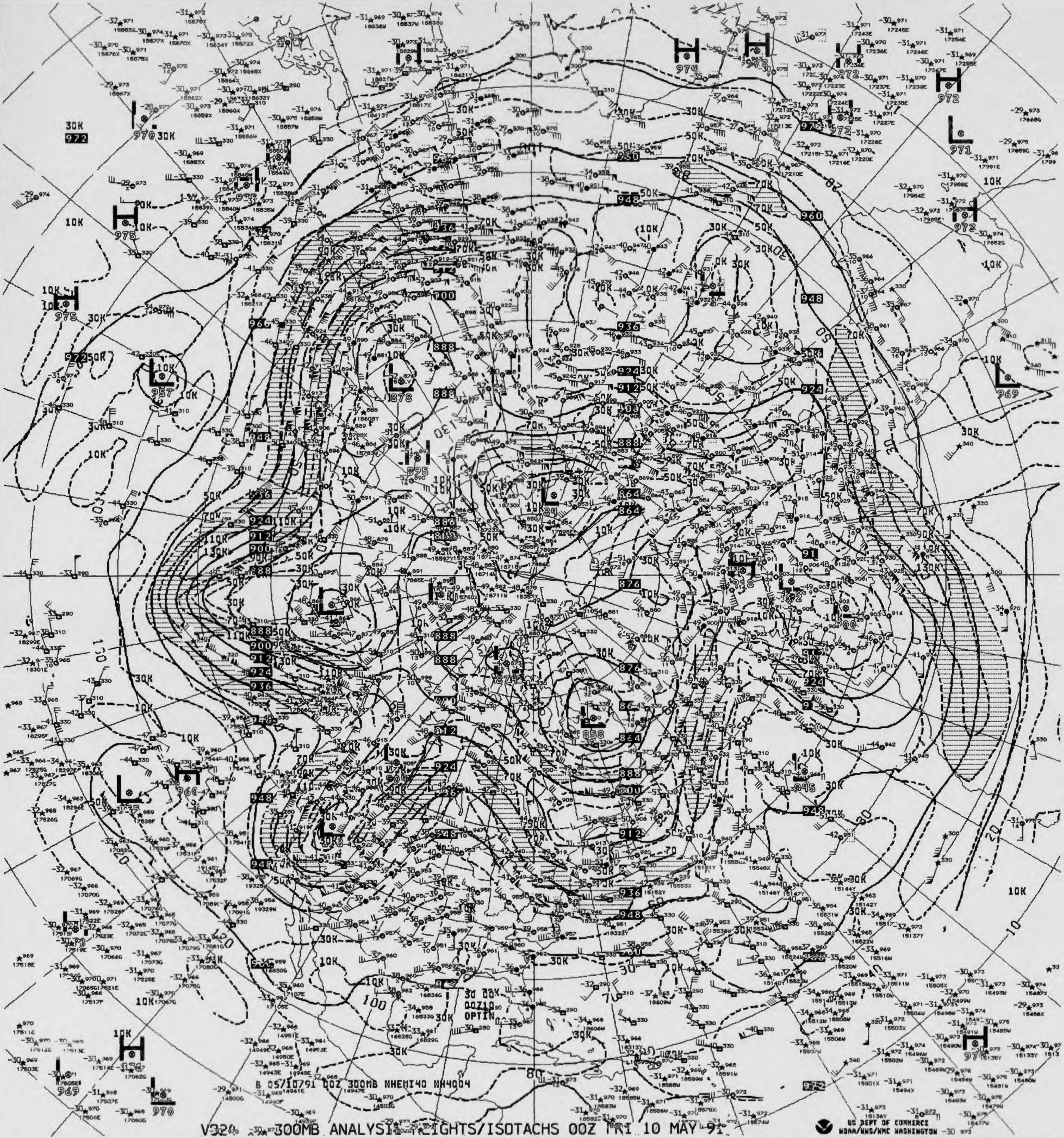
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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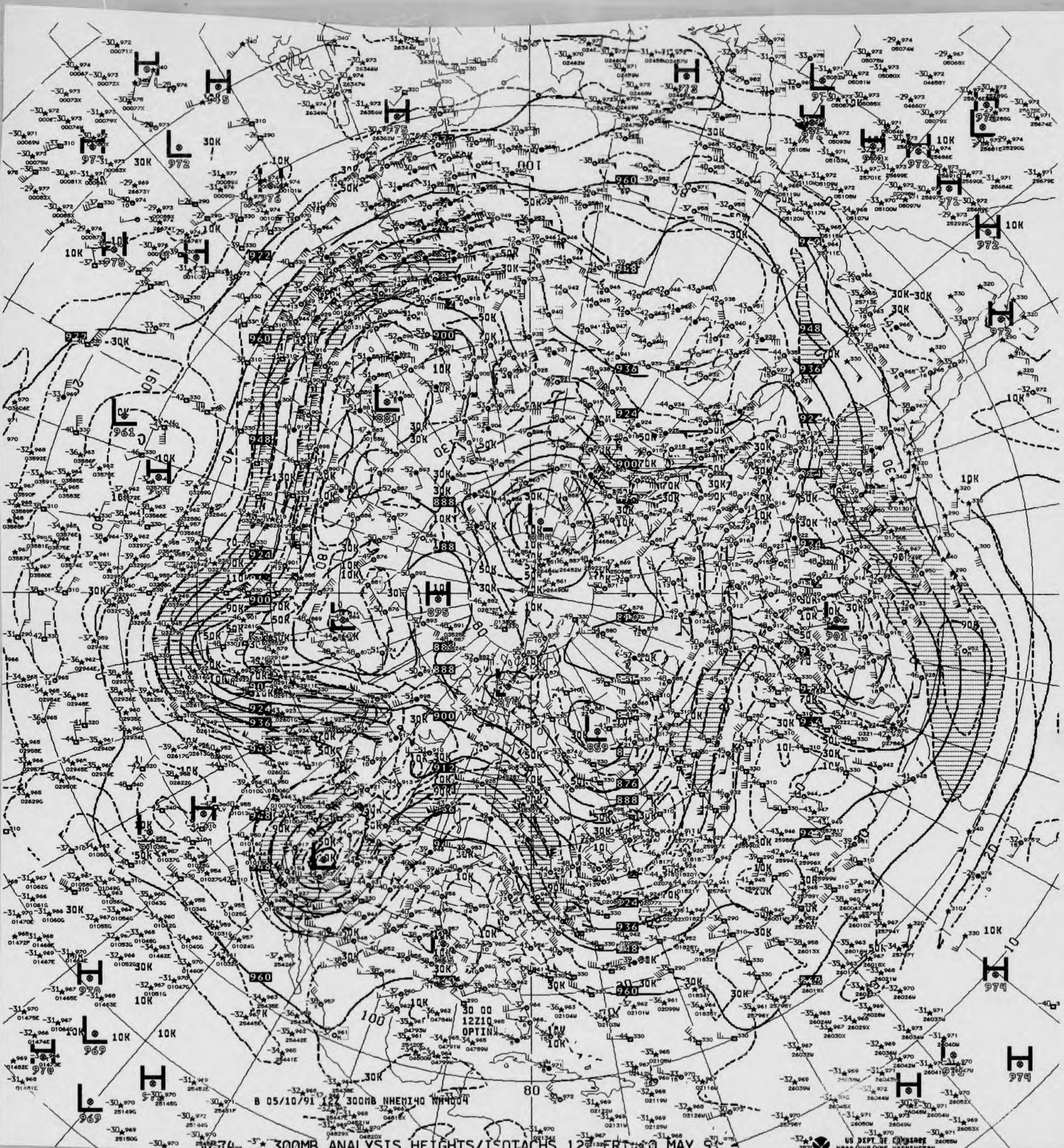
V326 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 10 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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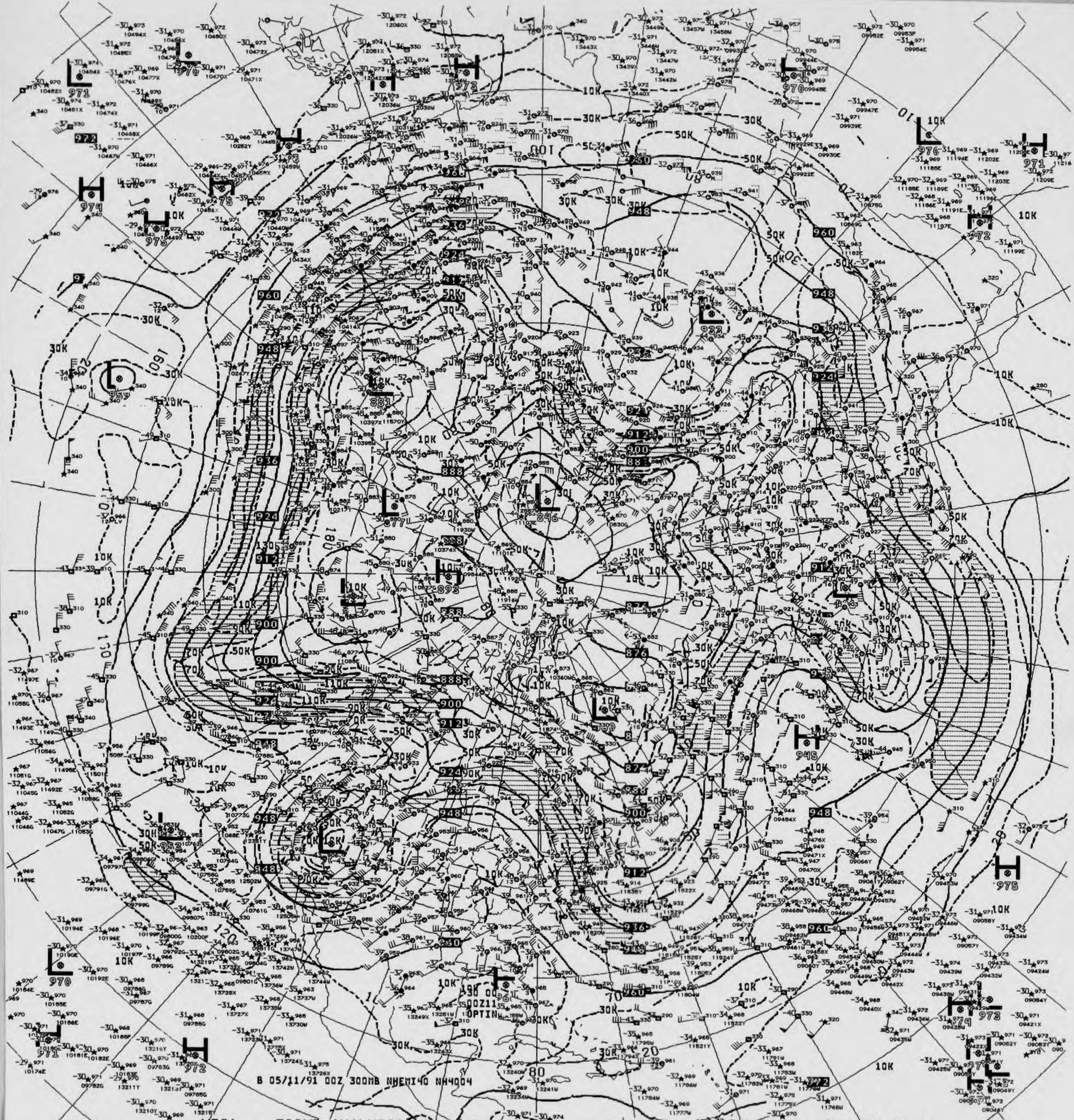
VC374 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 10 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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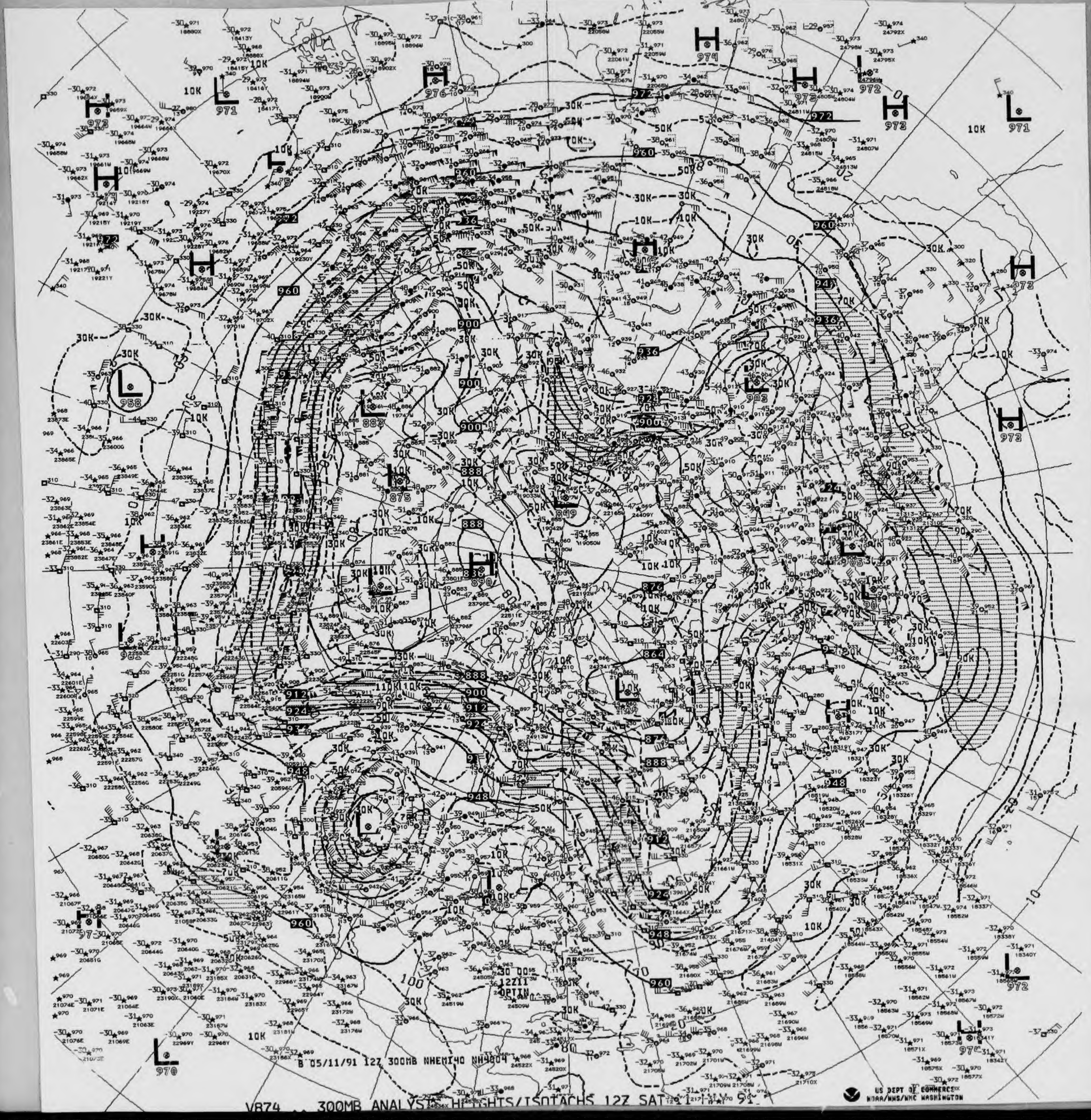
V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 11 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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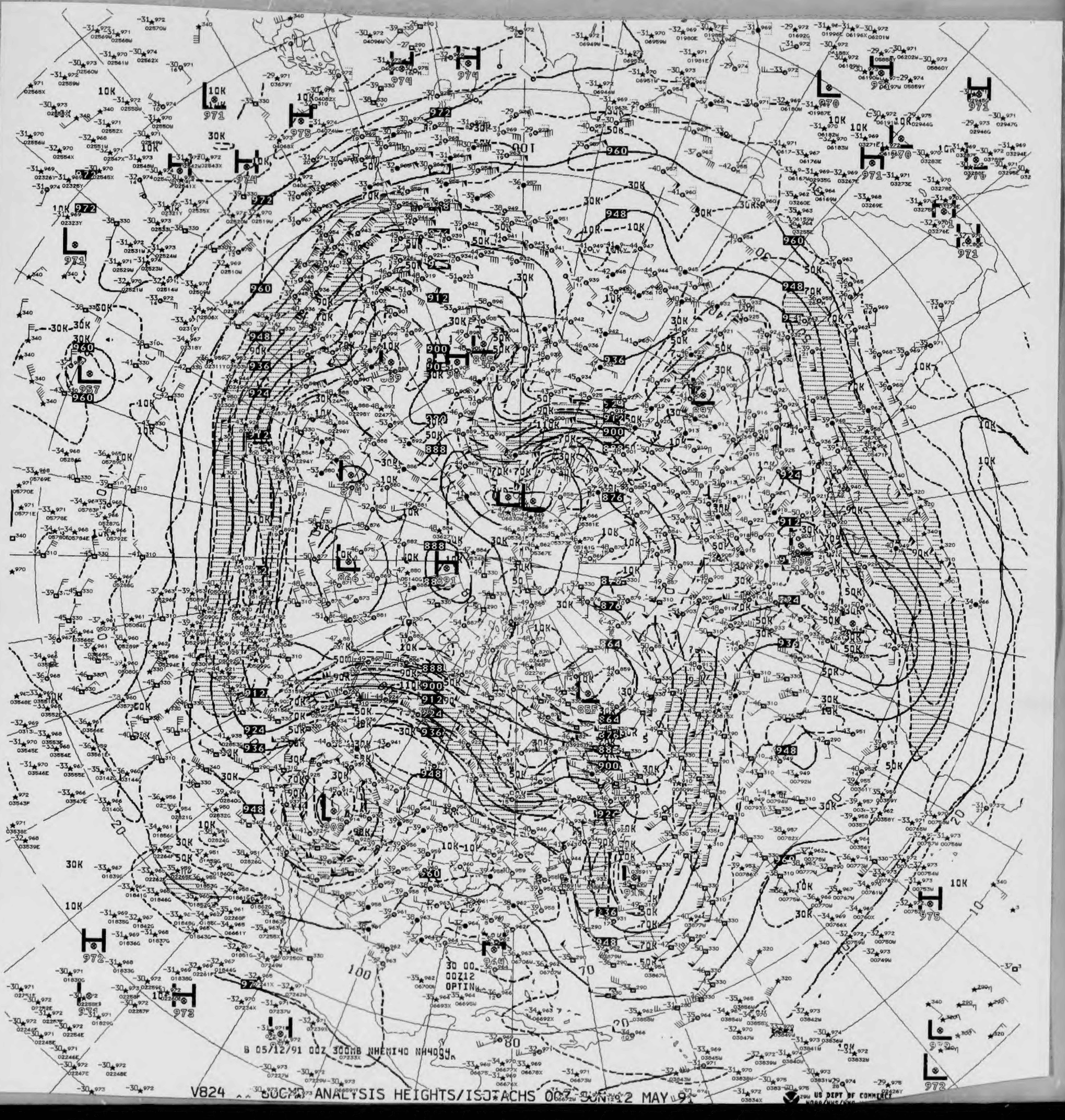
V874 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 11 [illegible] 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 05/12/91 00Z 300MB NHEMI40 NH4004
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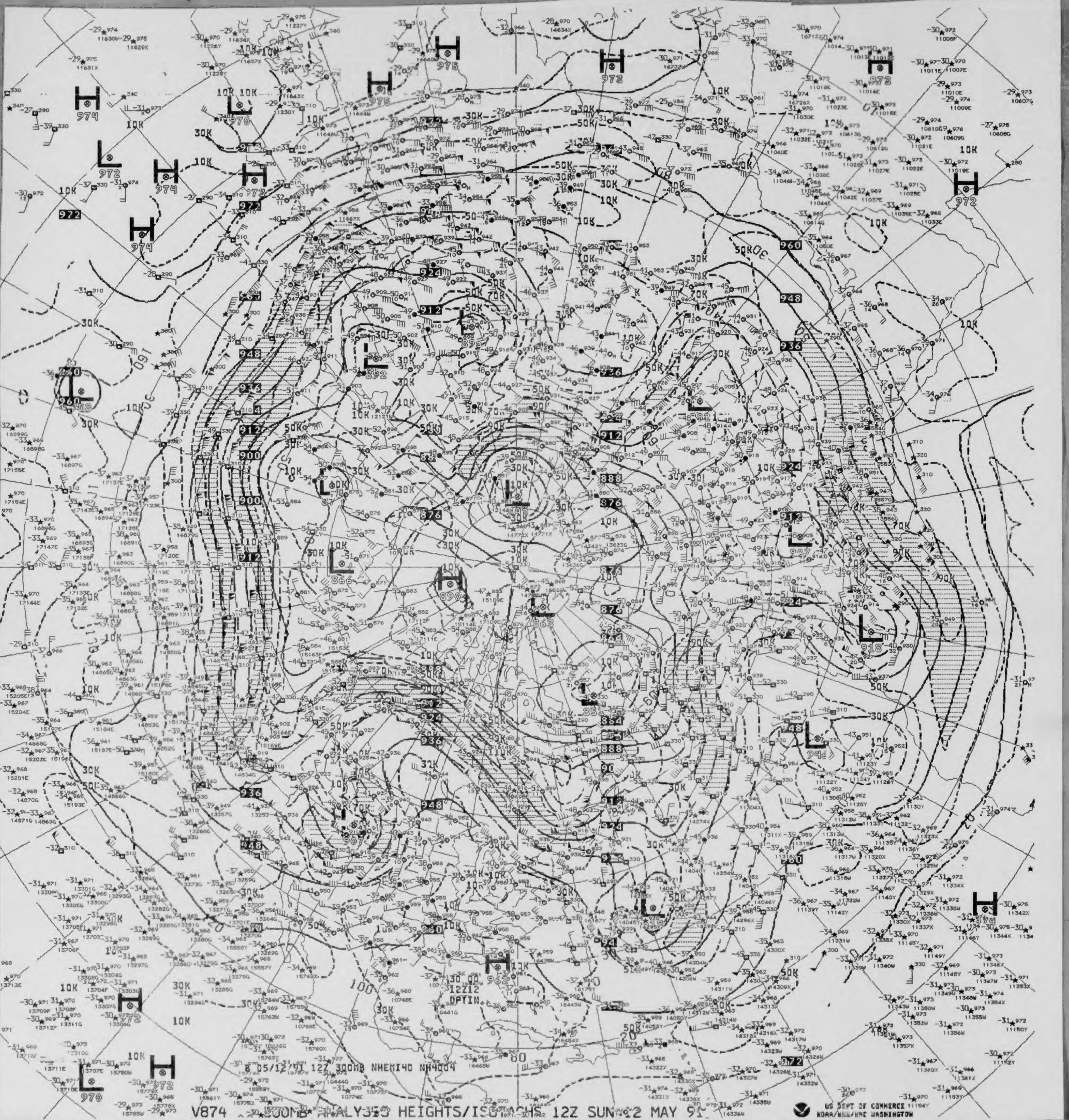
US DEPT OF COMMERCE
NOAA/NWS/NMC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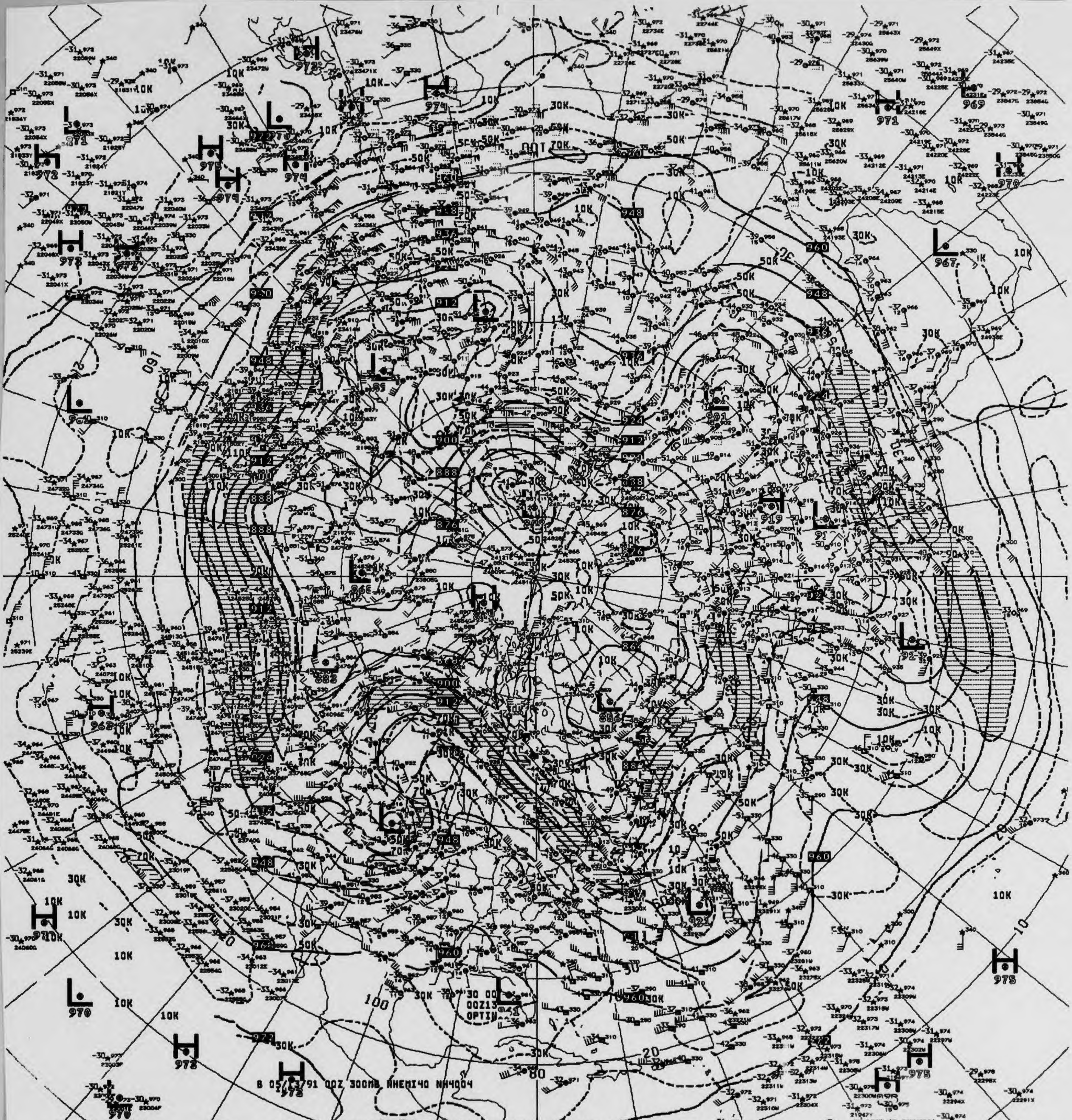
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 12 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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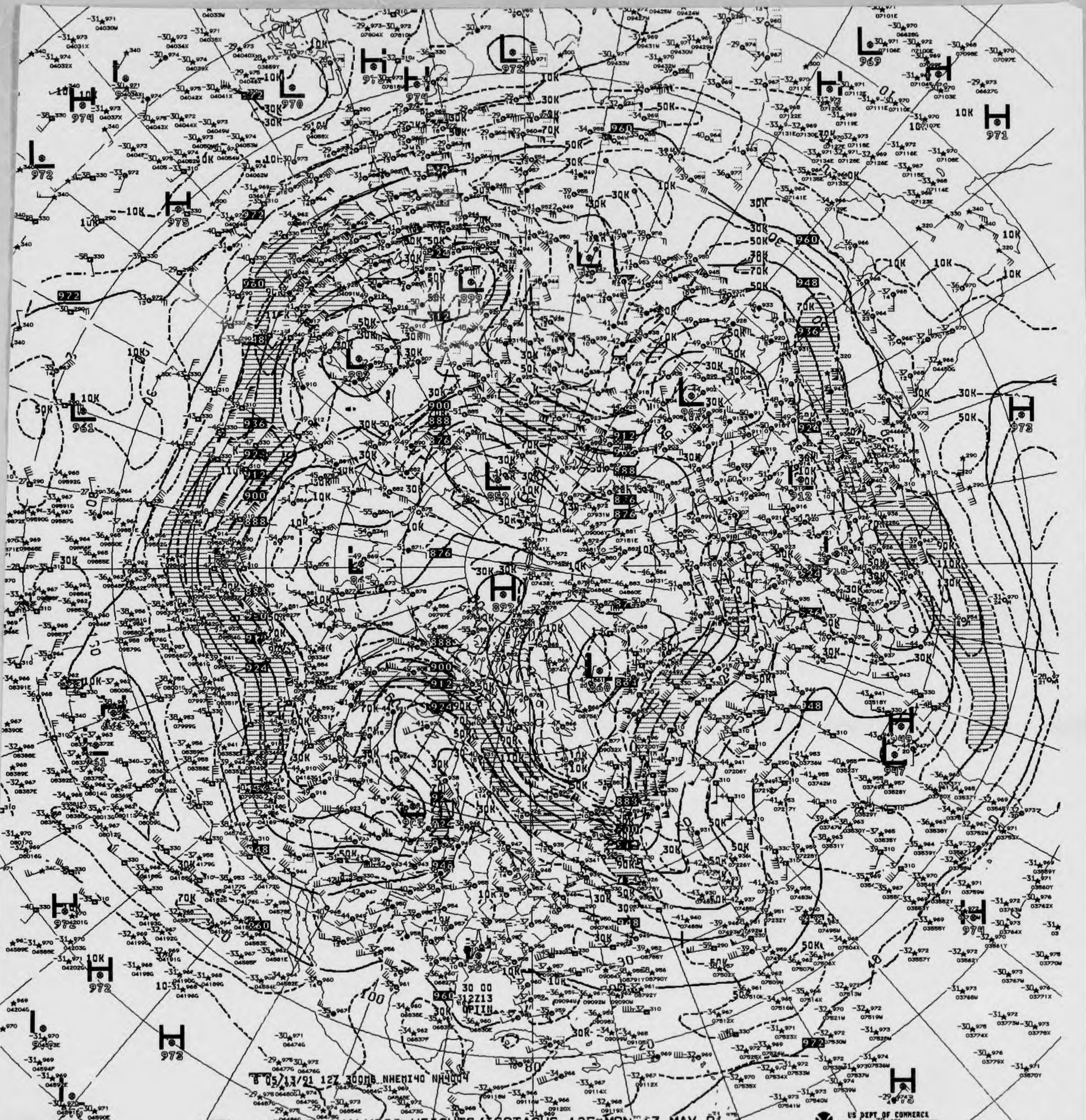
V824 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 13 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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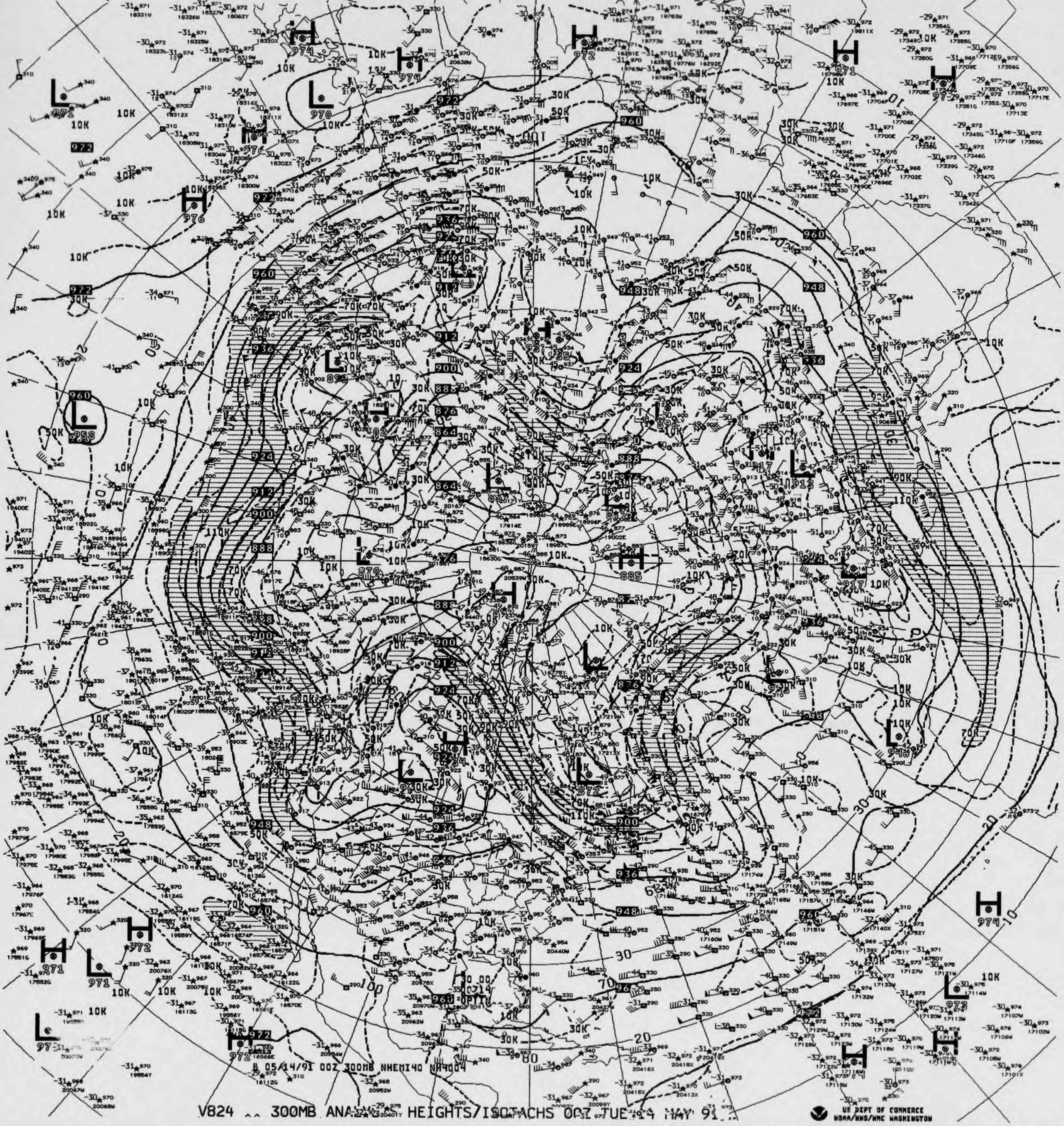
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 13 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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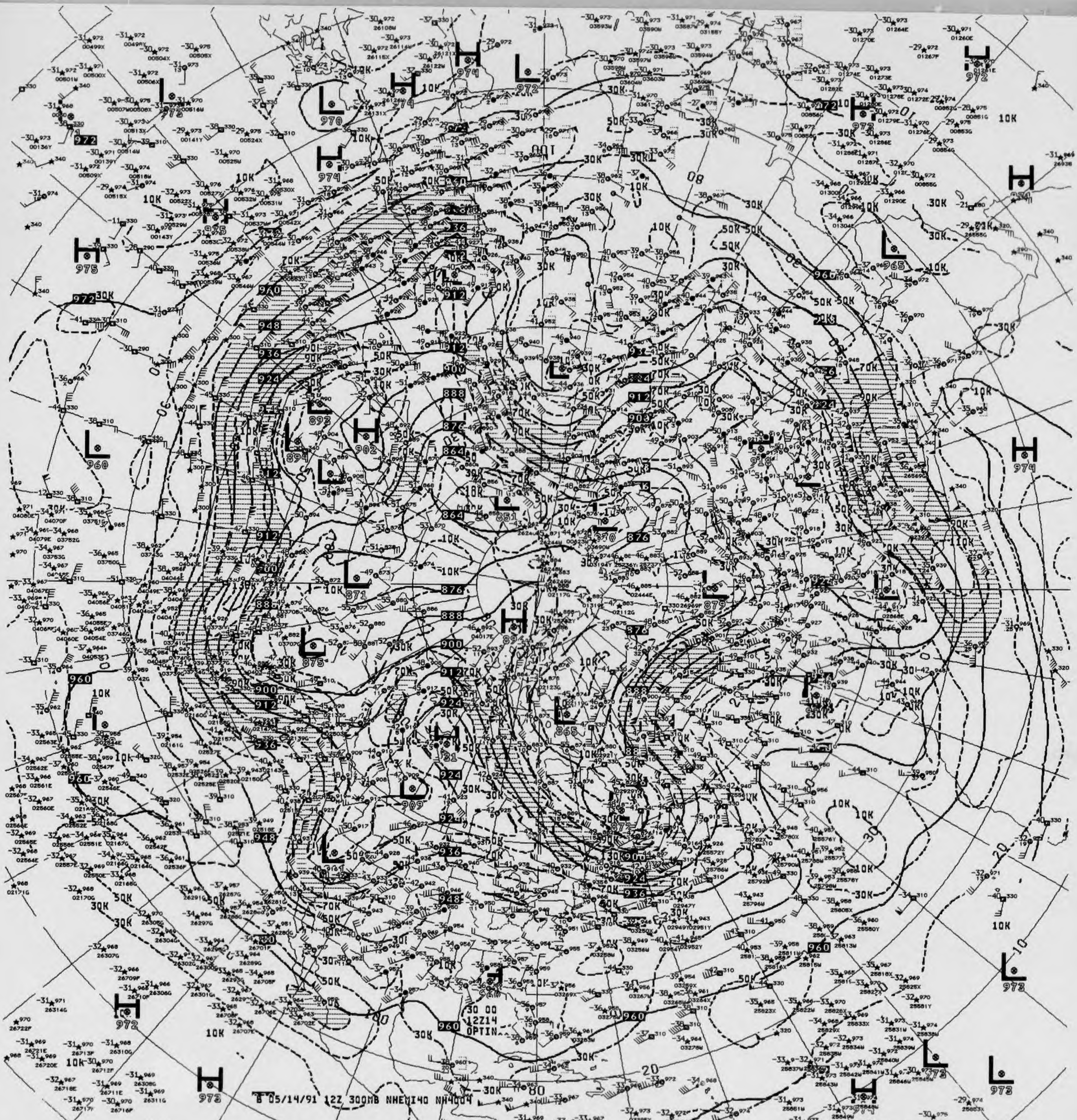
V824 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 14 MAY 91 ..

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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909
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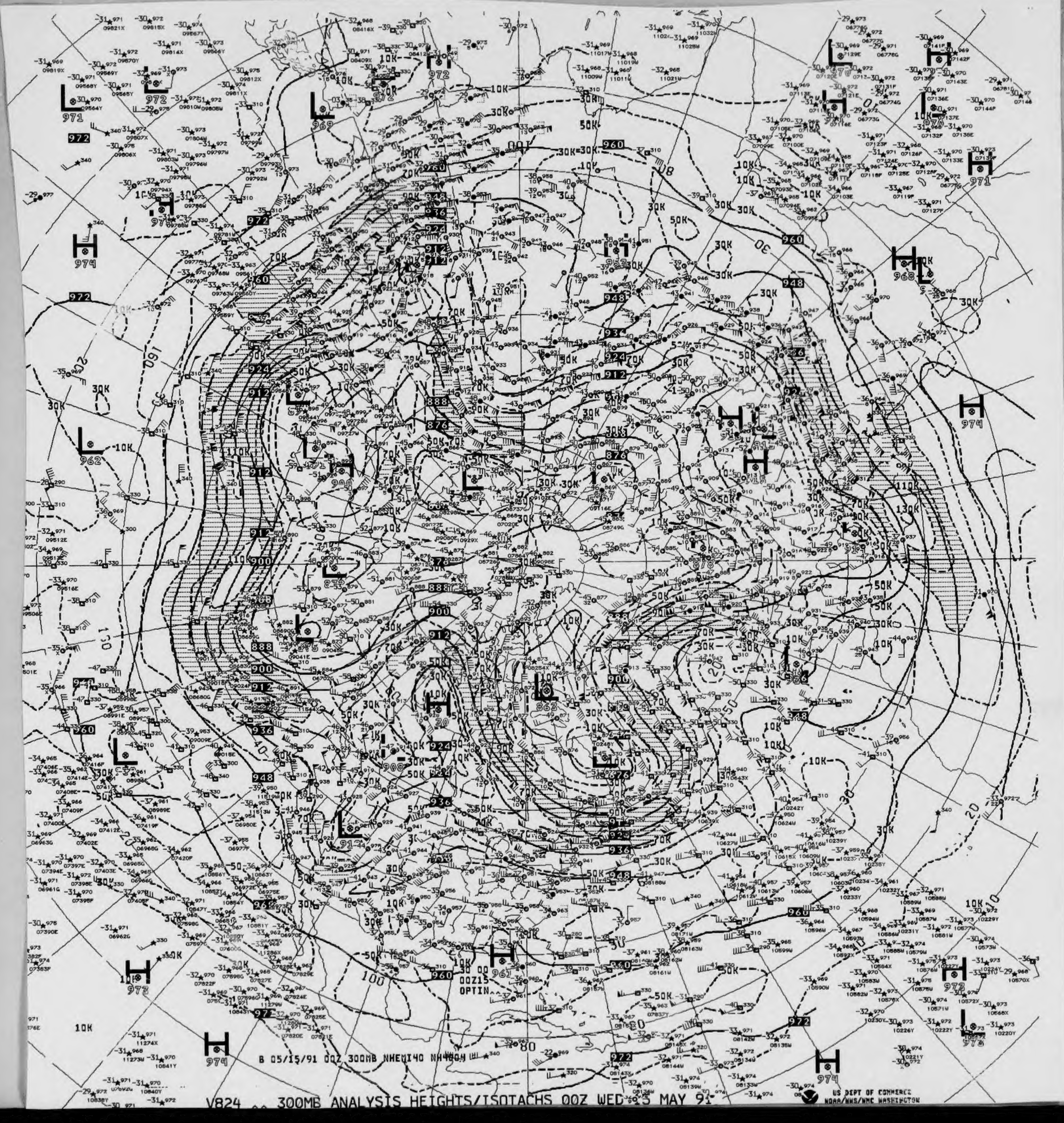
965
H
974
L
973
H
972
H
973
L
973
10K
30K
50K
70K
90K

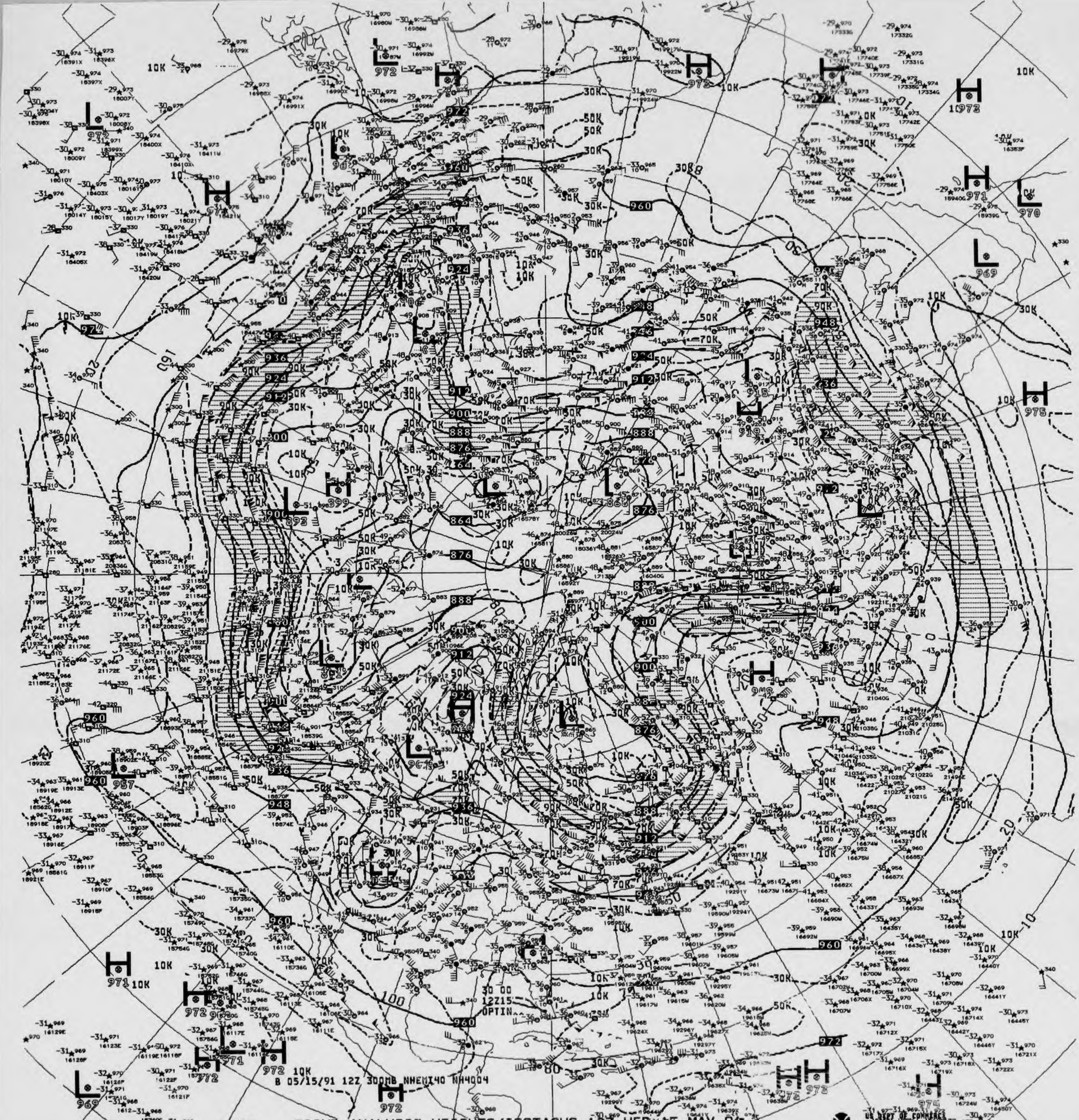
V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 14 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/15/91 00Z 300MB NHEMI40 NH400H
00Z15
OPTIN

V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 15 MAY 91

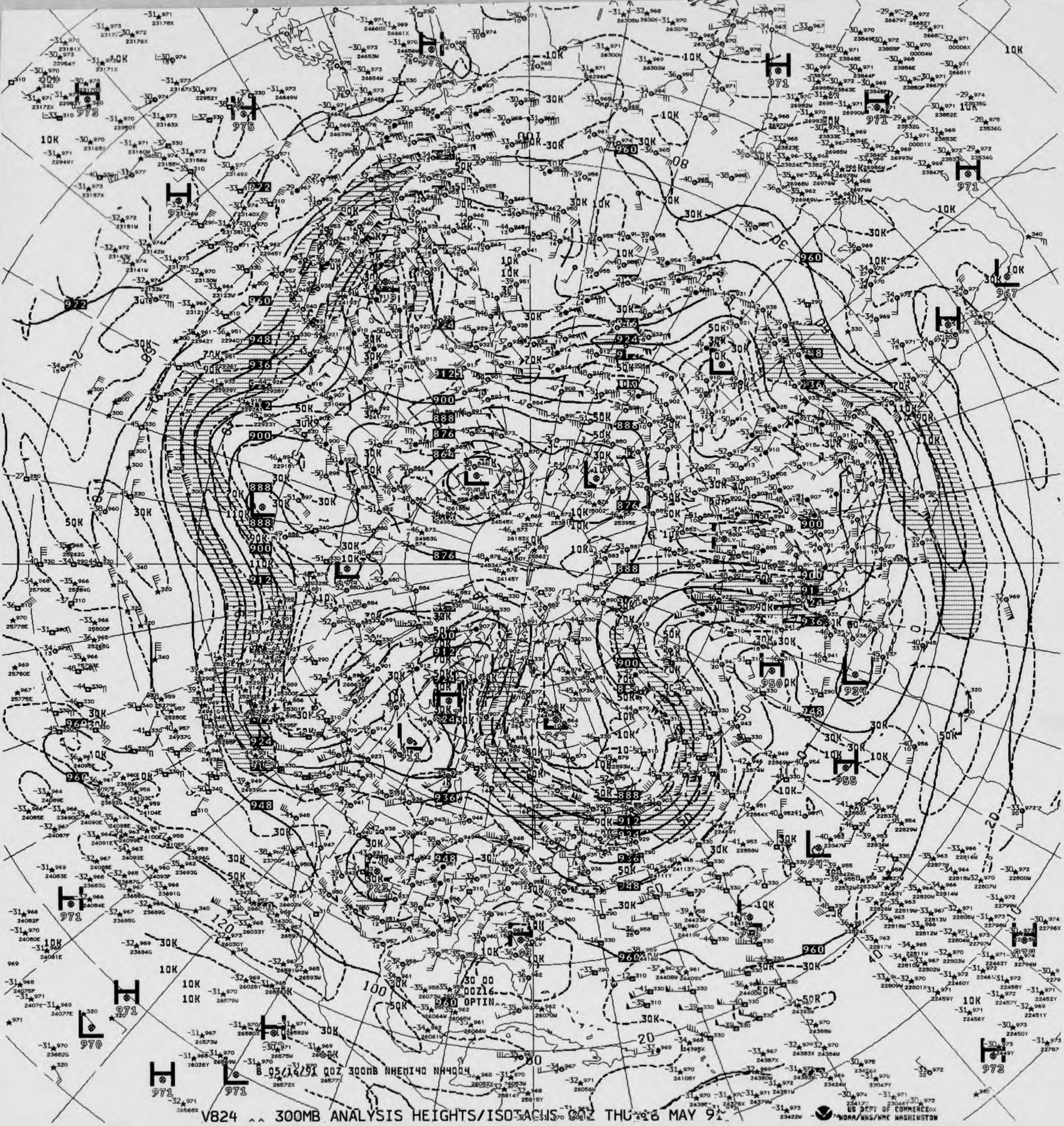
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/15/91 12Z 300MB NHEMI40 NH4004

V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 15 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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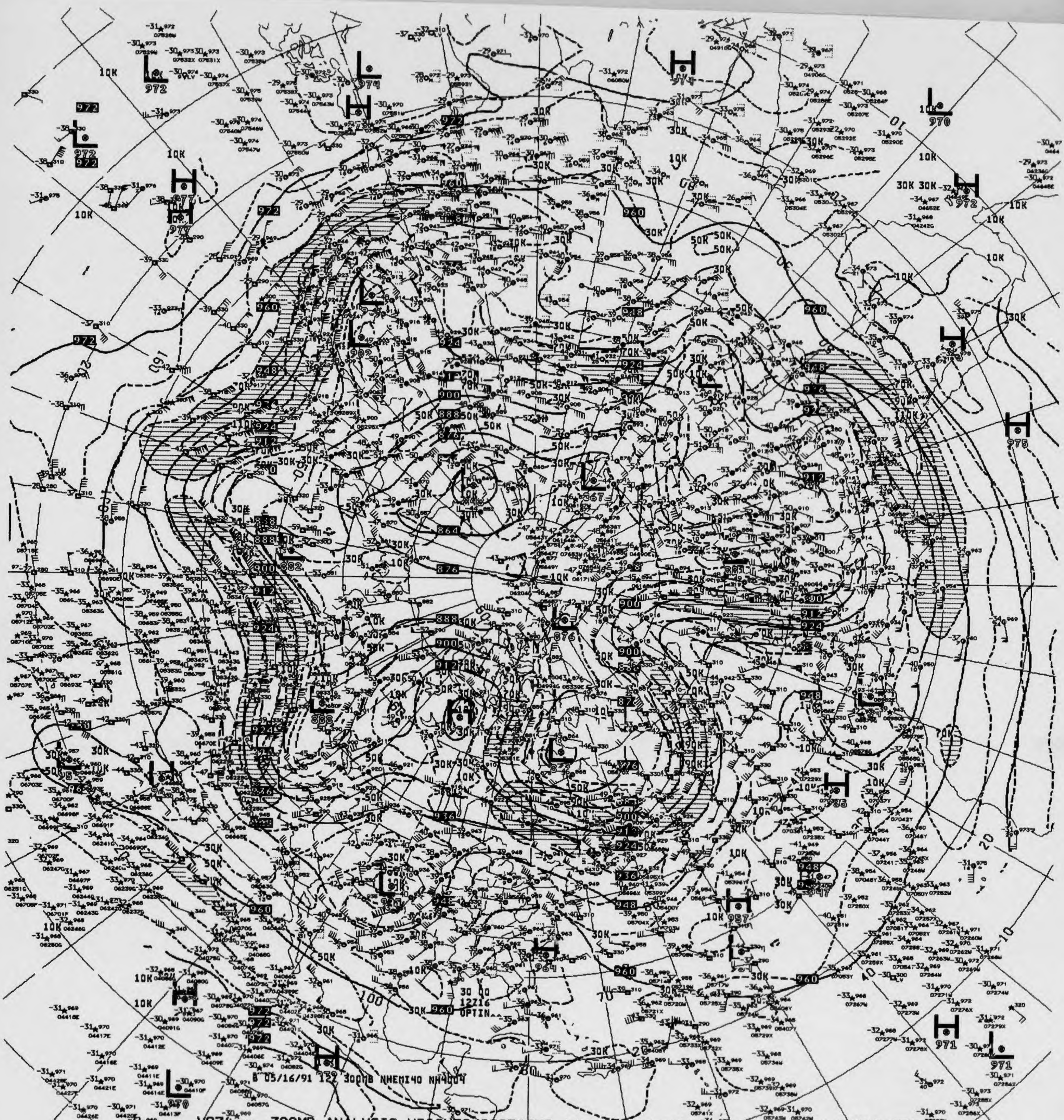
V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 16 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 05/16/91 12Z 300MB NHEMI40 NH4004
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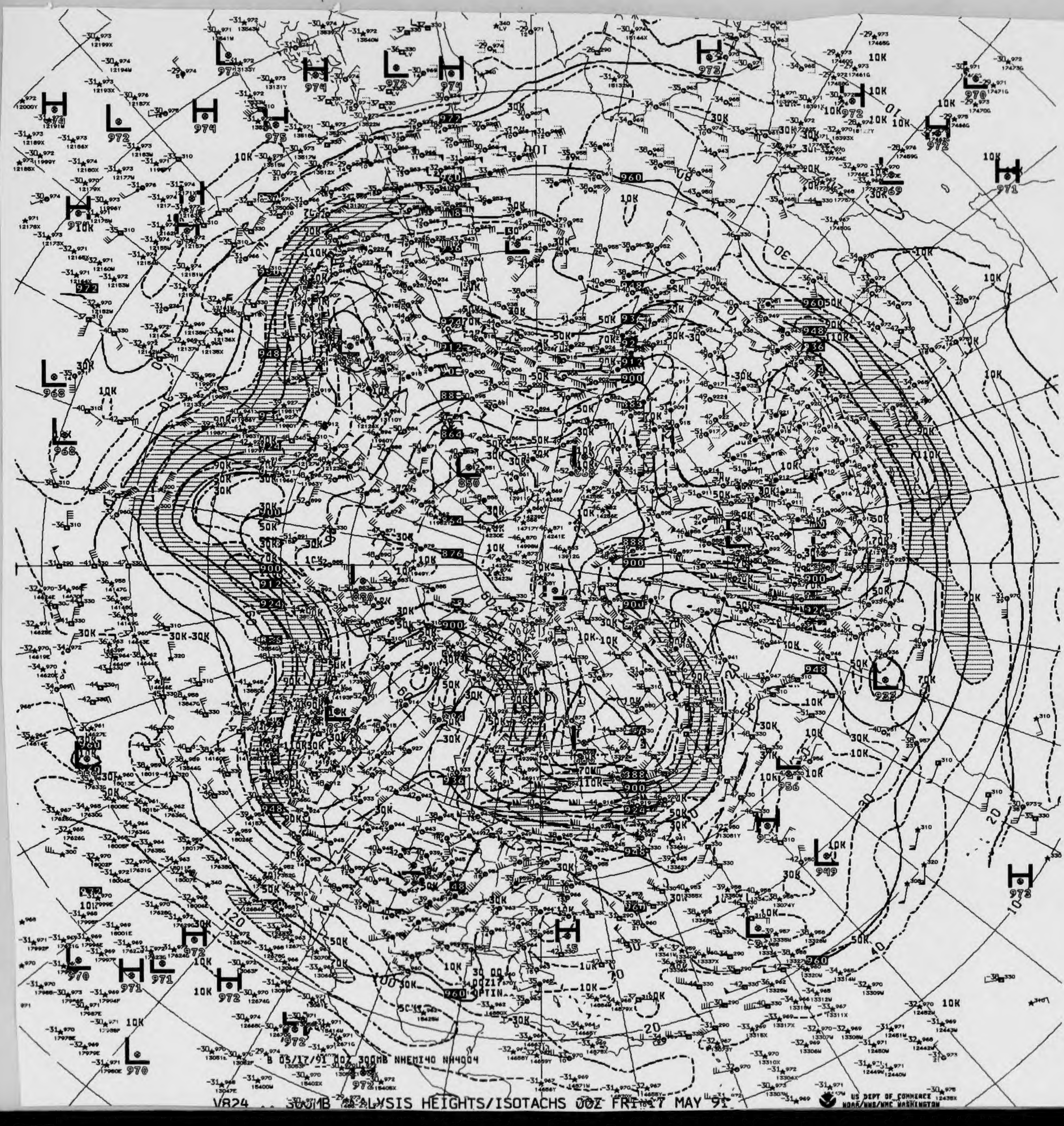
12Z16
OPTIN

V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 16 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



V824 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 17 MAY 91

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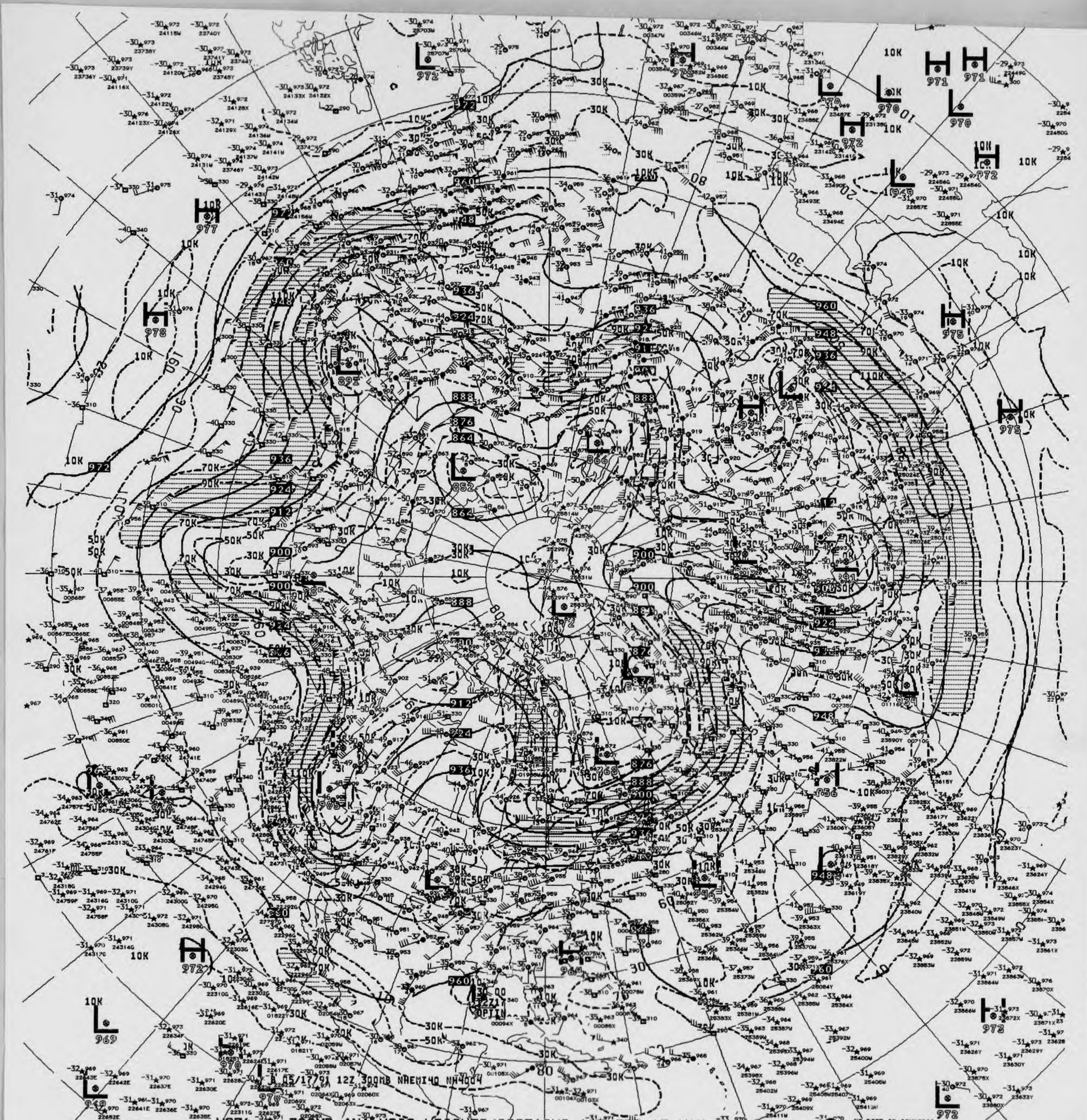
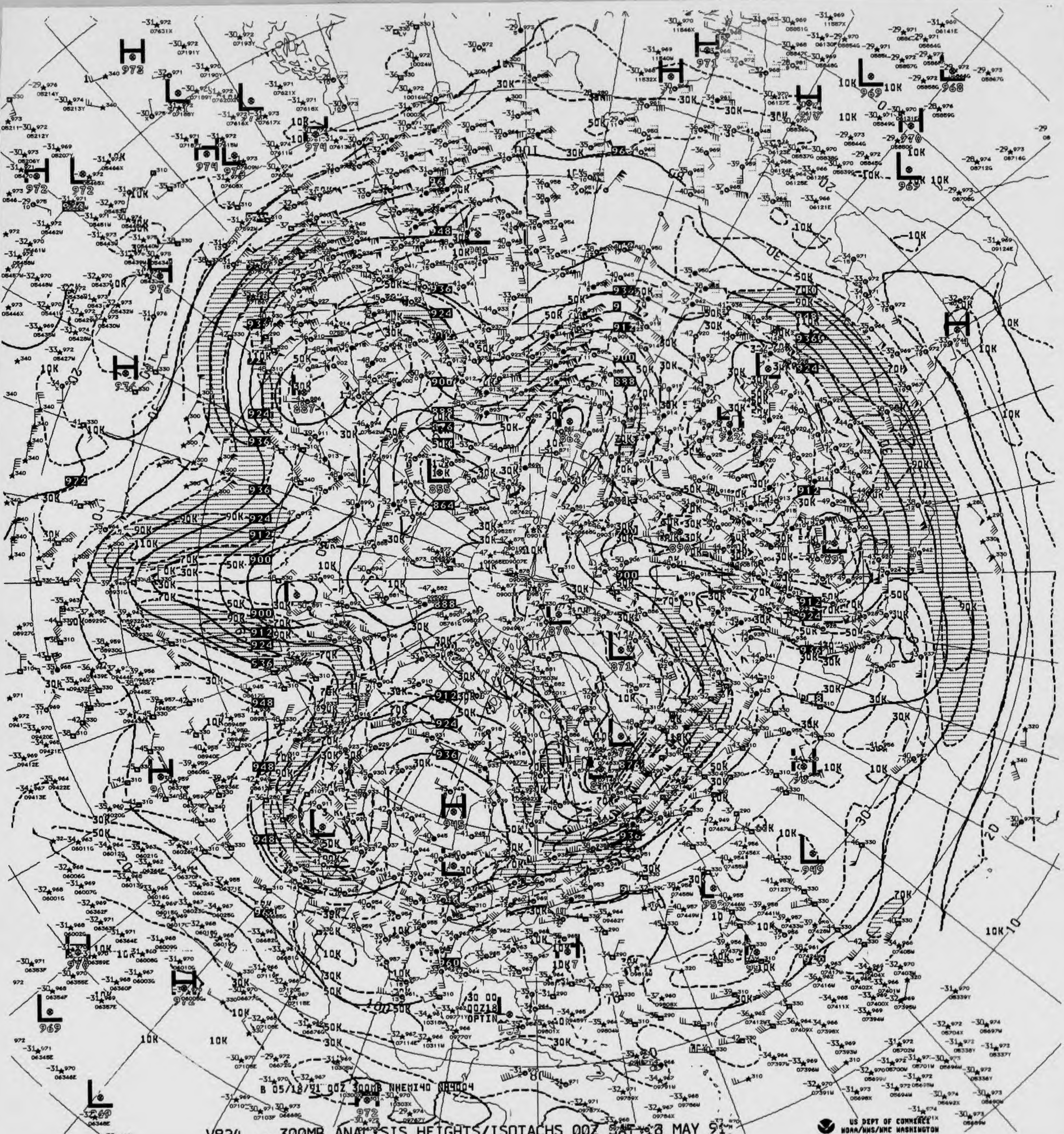
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
30 00
00Z17
OPTIN


A 05/17791 12Z 300MB NHEMI40 NH4004

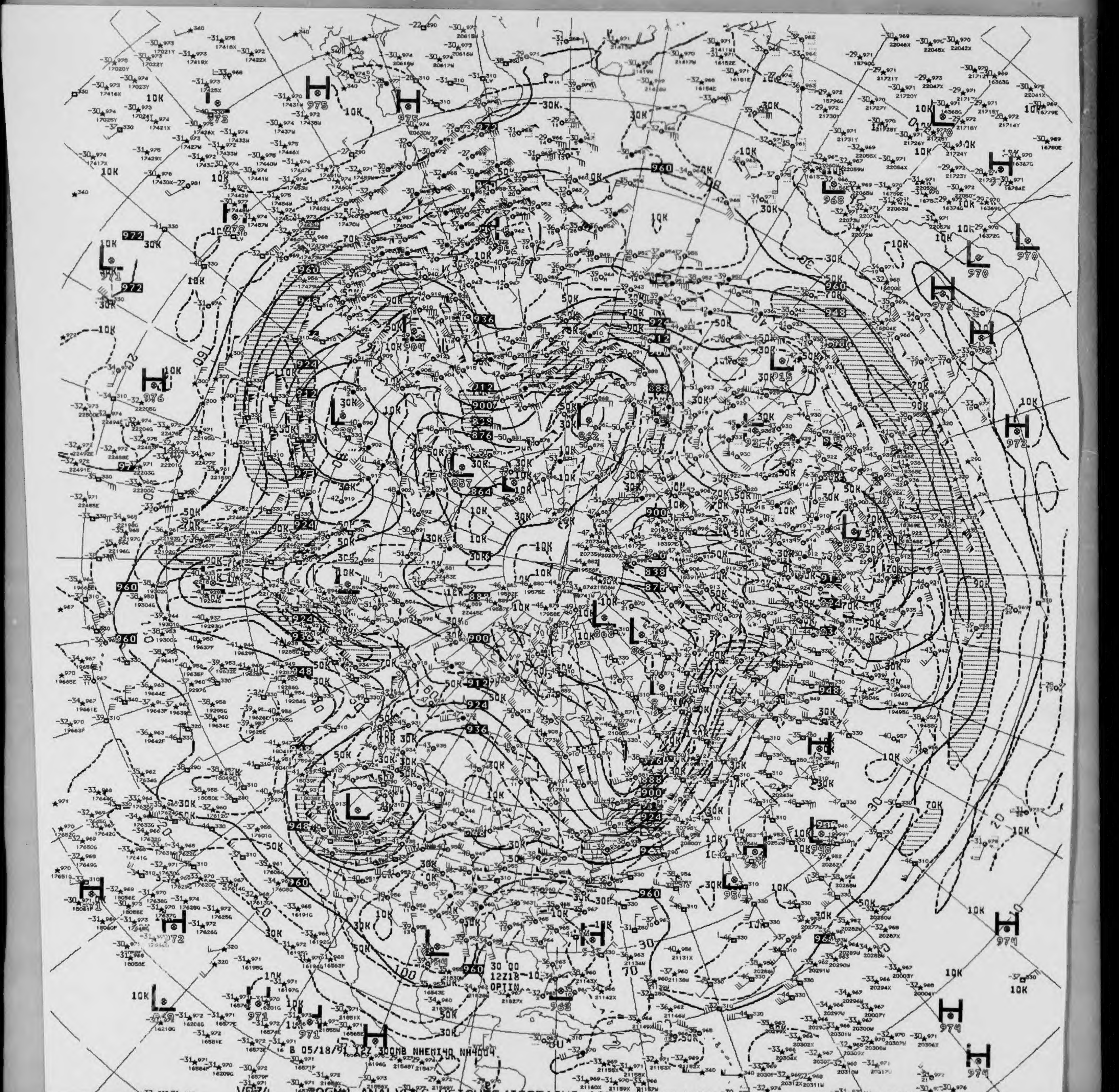
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 17 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

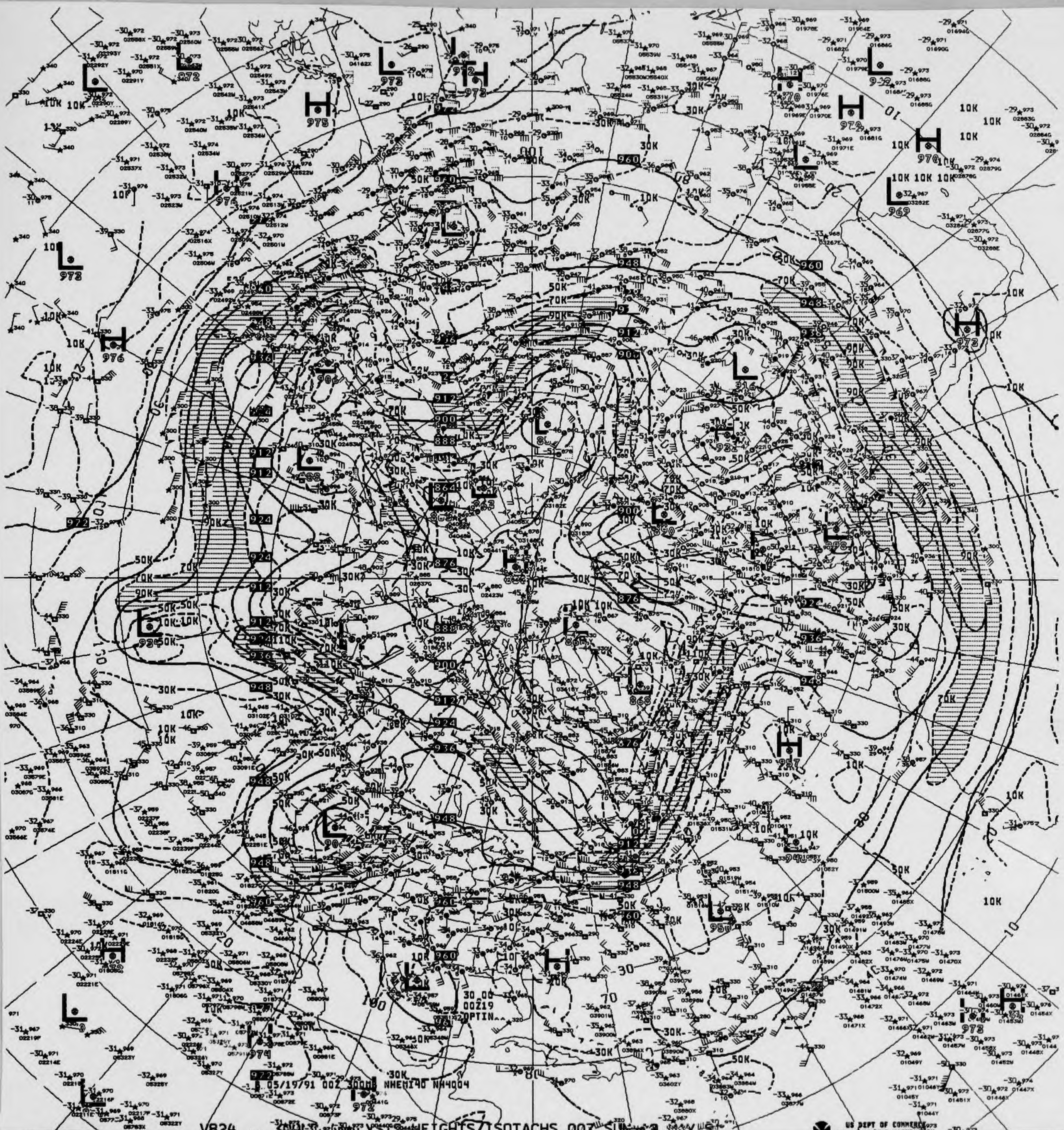

B 05/18/91 00Z 300MB NHEMI40 NH4004
30 00
00Z18
OPTIN

V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 18 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

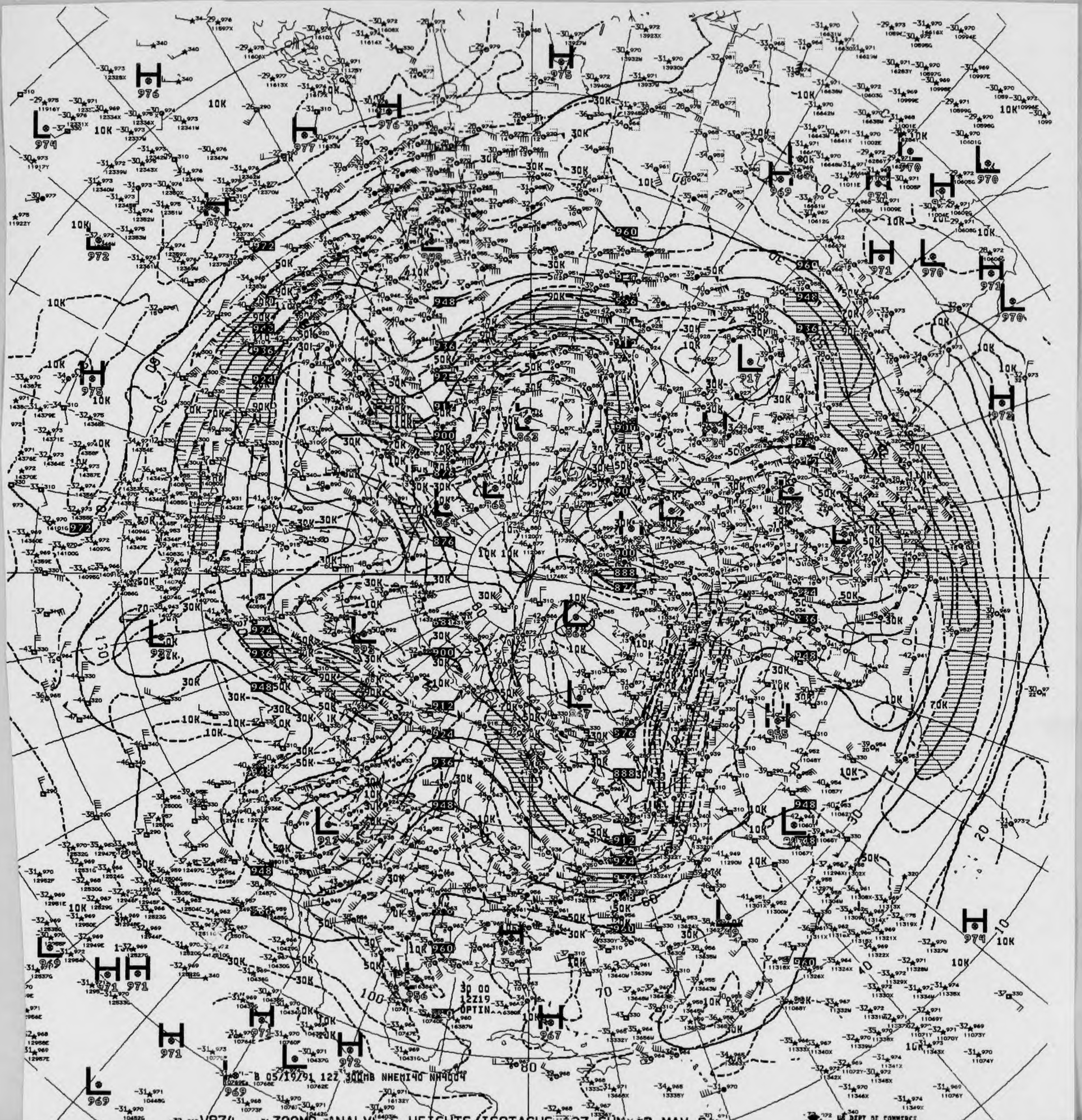

B 05/18/91 12Z 300MB NHEMI40 NH4004
30 00
12Z18
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V074 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 18 MAY 91


05/19/91 00Z 300MB NHEMI40 NH4004
30 00
00Z19
OPTIN

V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 19 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/19/91 12Z 300MB NHEMI40 NH4004
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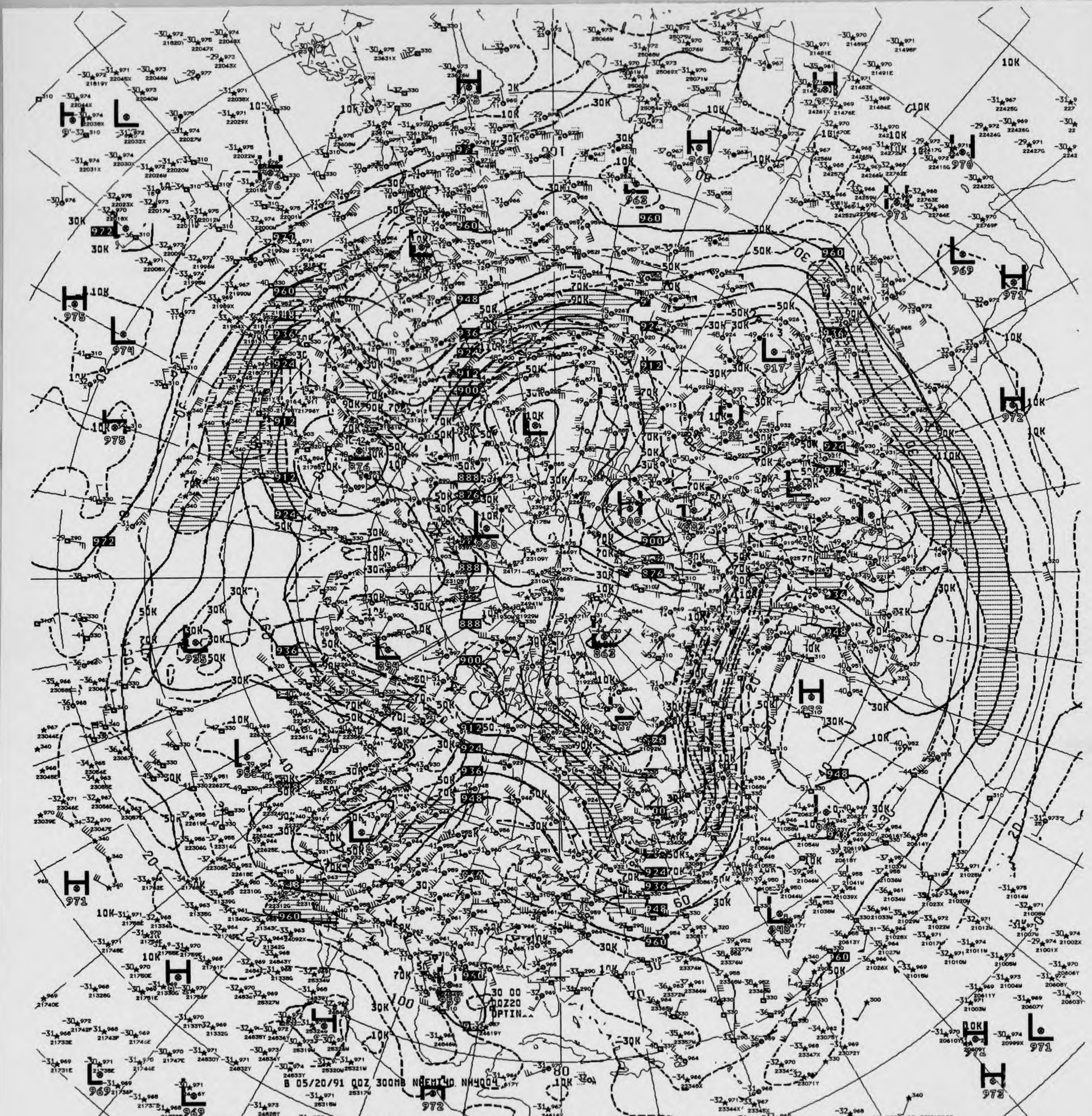
12Z19
OPTIN

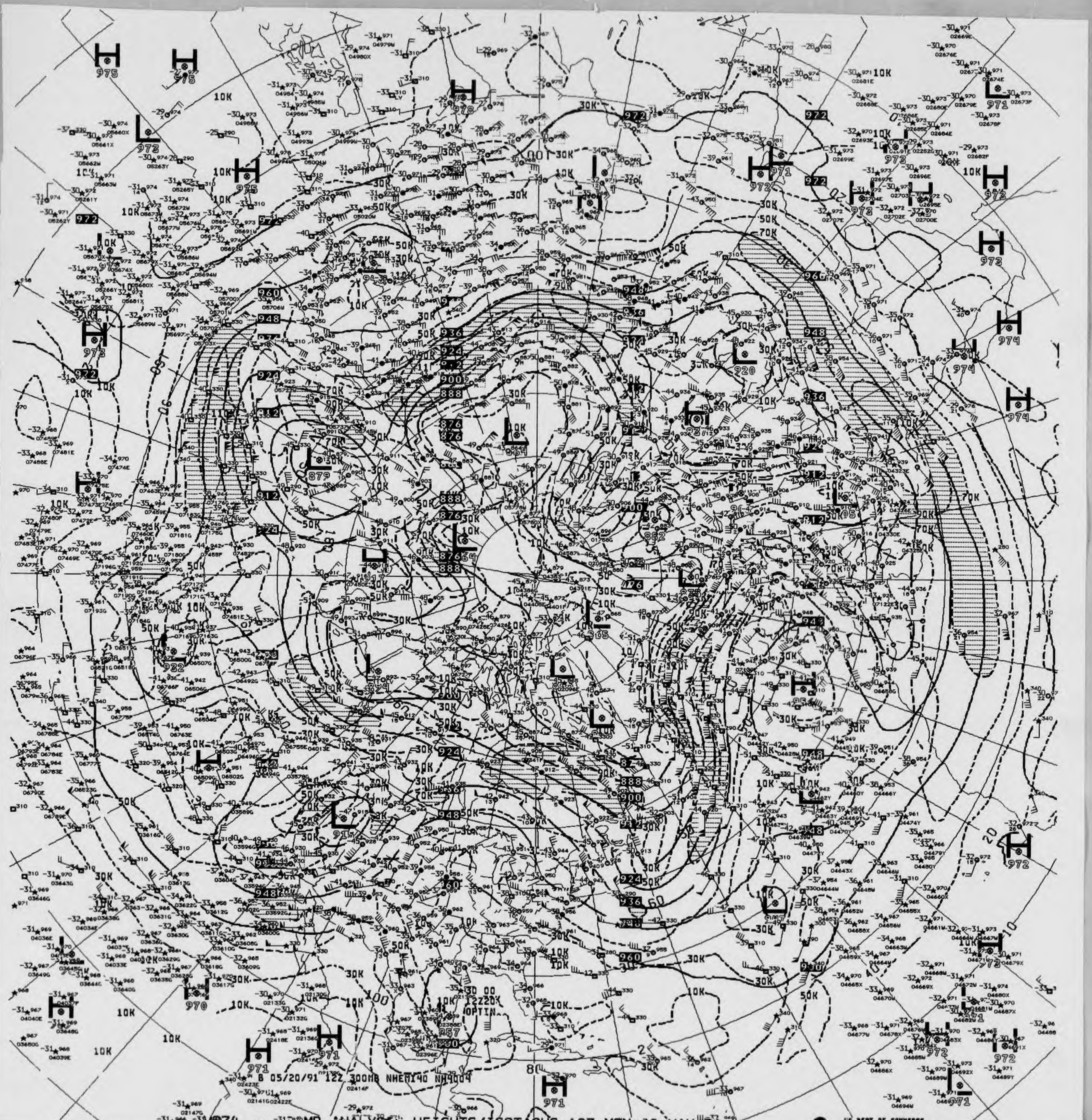
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 19 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/20/91 00Z 300MB NHEMI40 NH4004

V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 20 MAY 91

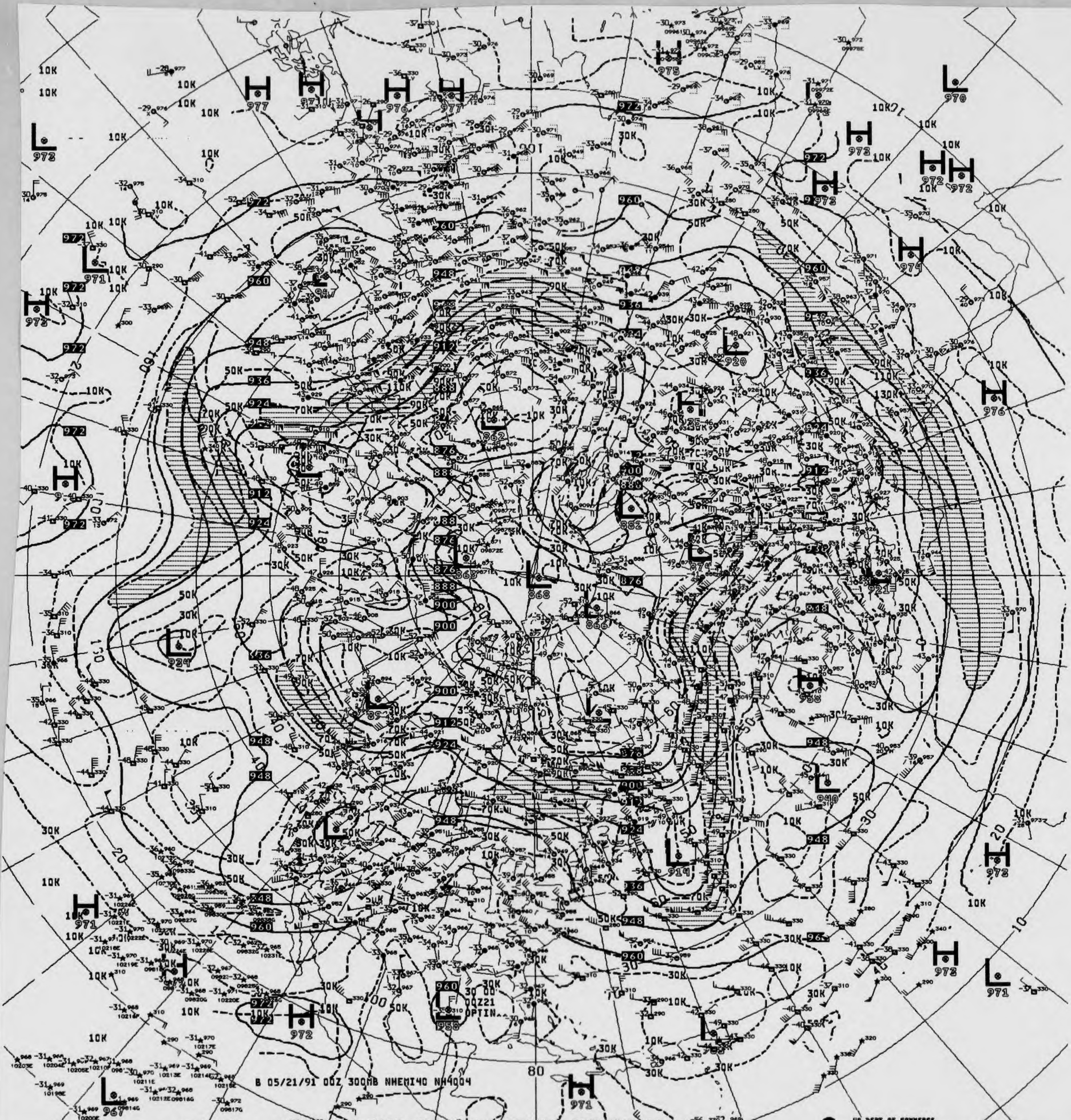
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/20/91 12Z 300MB NHEM140 NH4004
12Z20
OPTIN

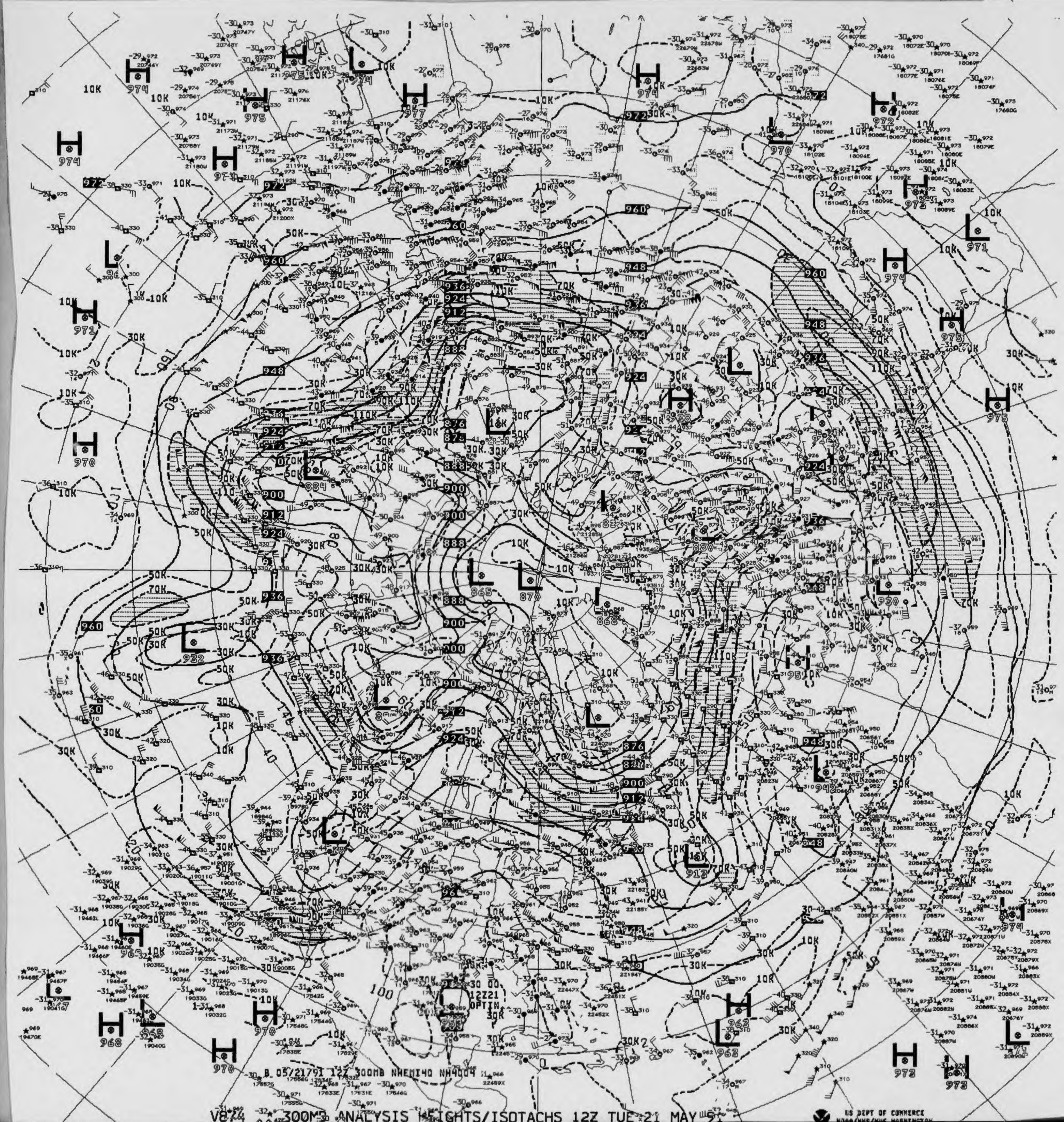
V074 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 20 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/21/91 00Z 300MB NHEMI40 NH4004
00Z21
OPTIN^^
80

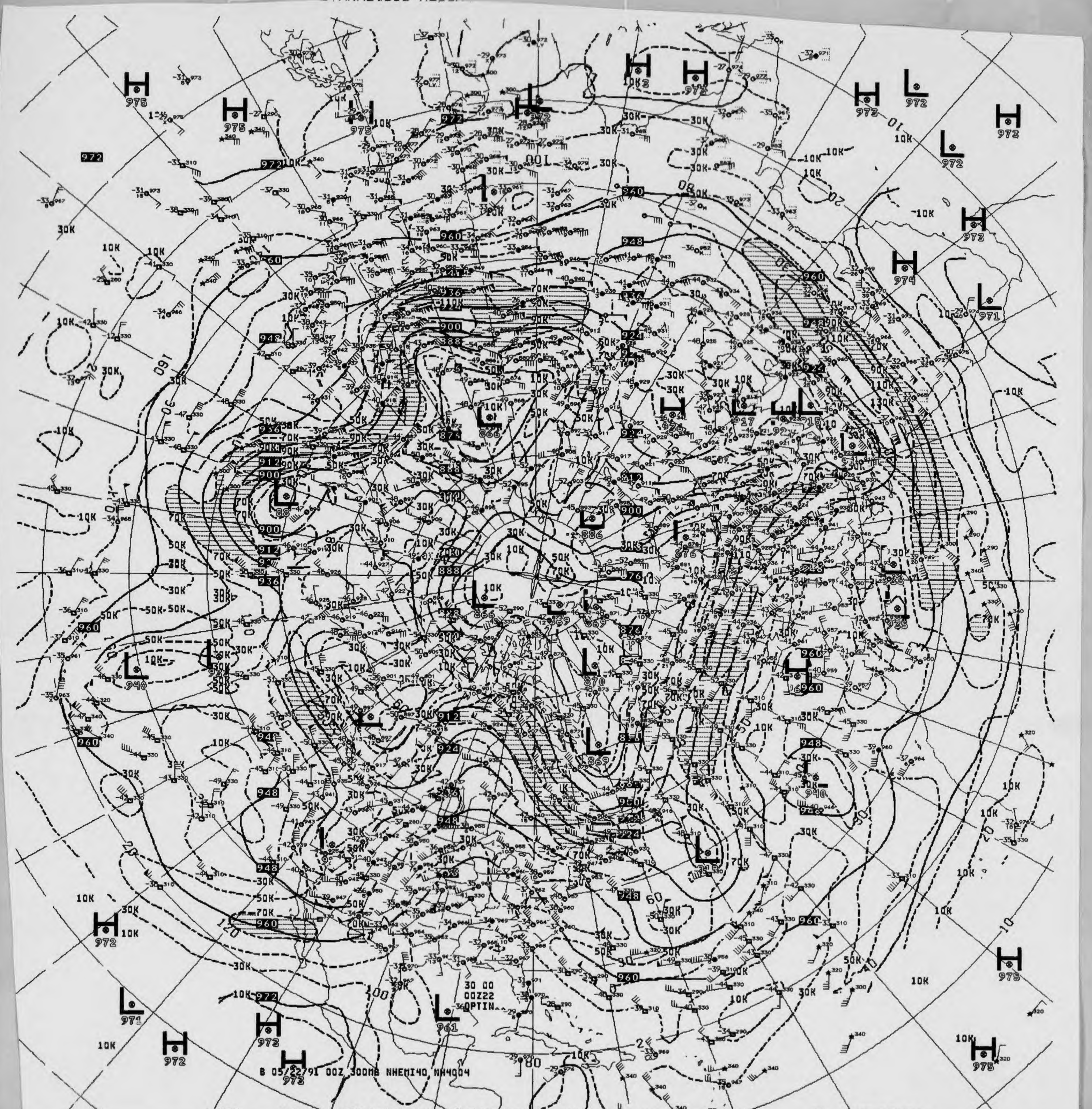
V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 21 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/21791 12Z 300MB NHEMI40 NH4004

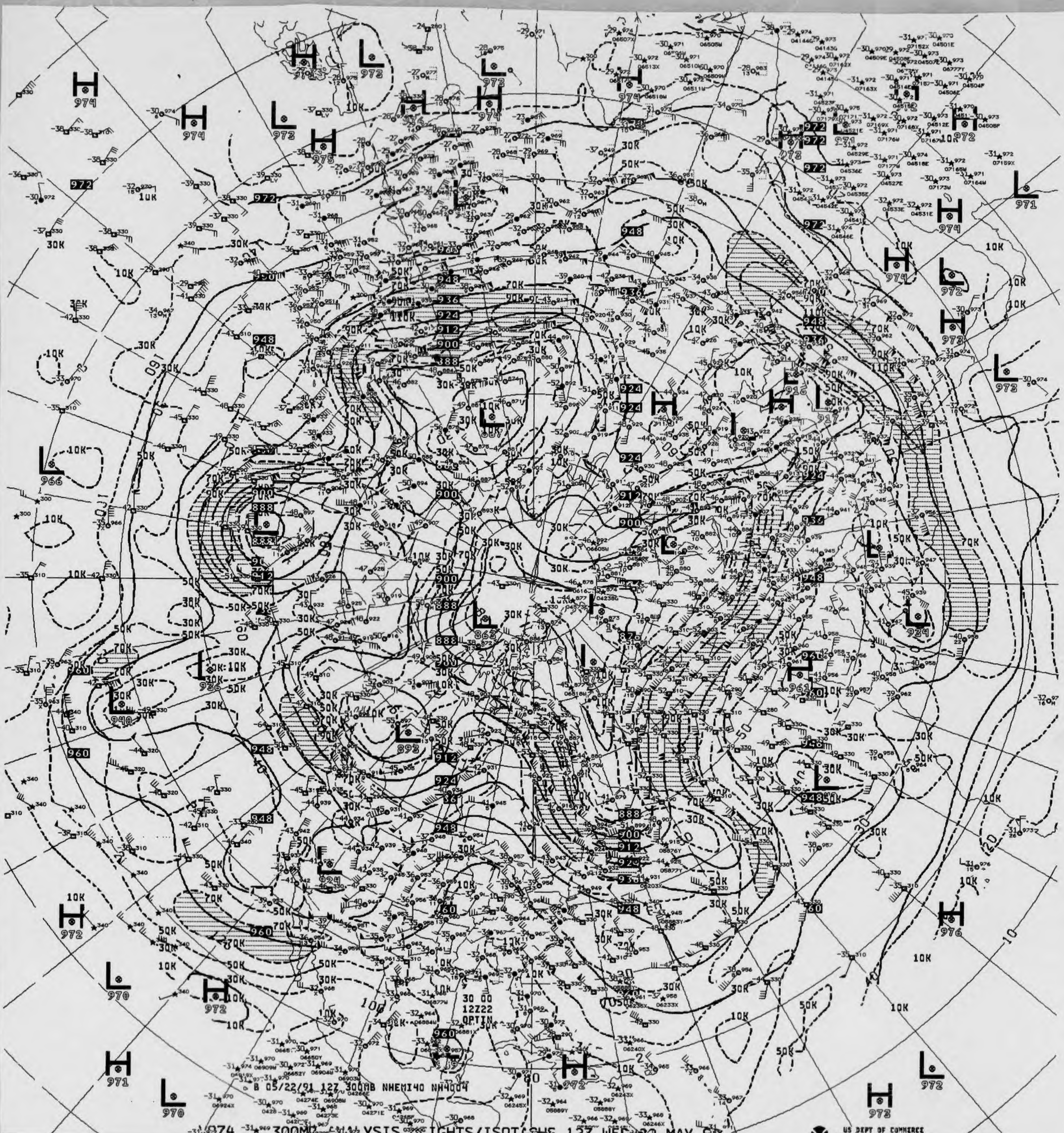
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 21 MAY 9

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


30 00
00Z22
OPTIN^^
B 05/22/91 00Z 300MB NHEMI40 NH4004

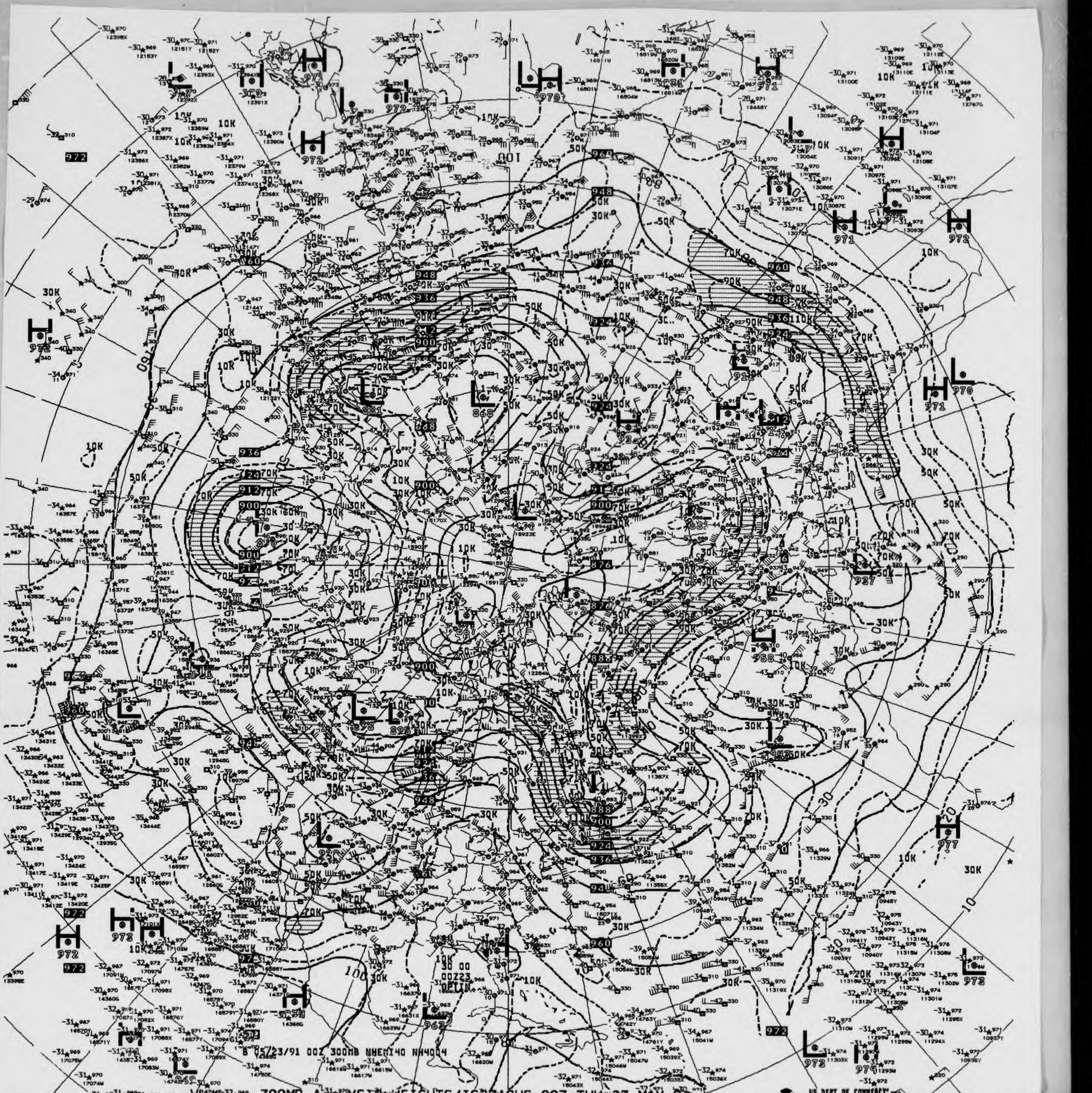
V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 22 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


30 00
12Z22
OPTIN
B 05/22/91 12Z 300MB NHEMI40 NH4004

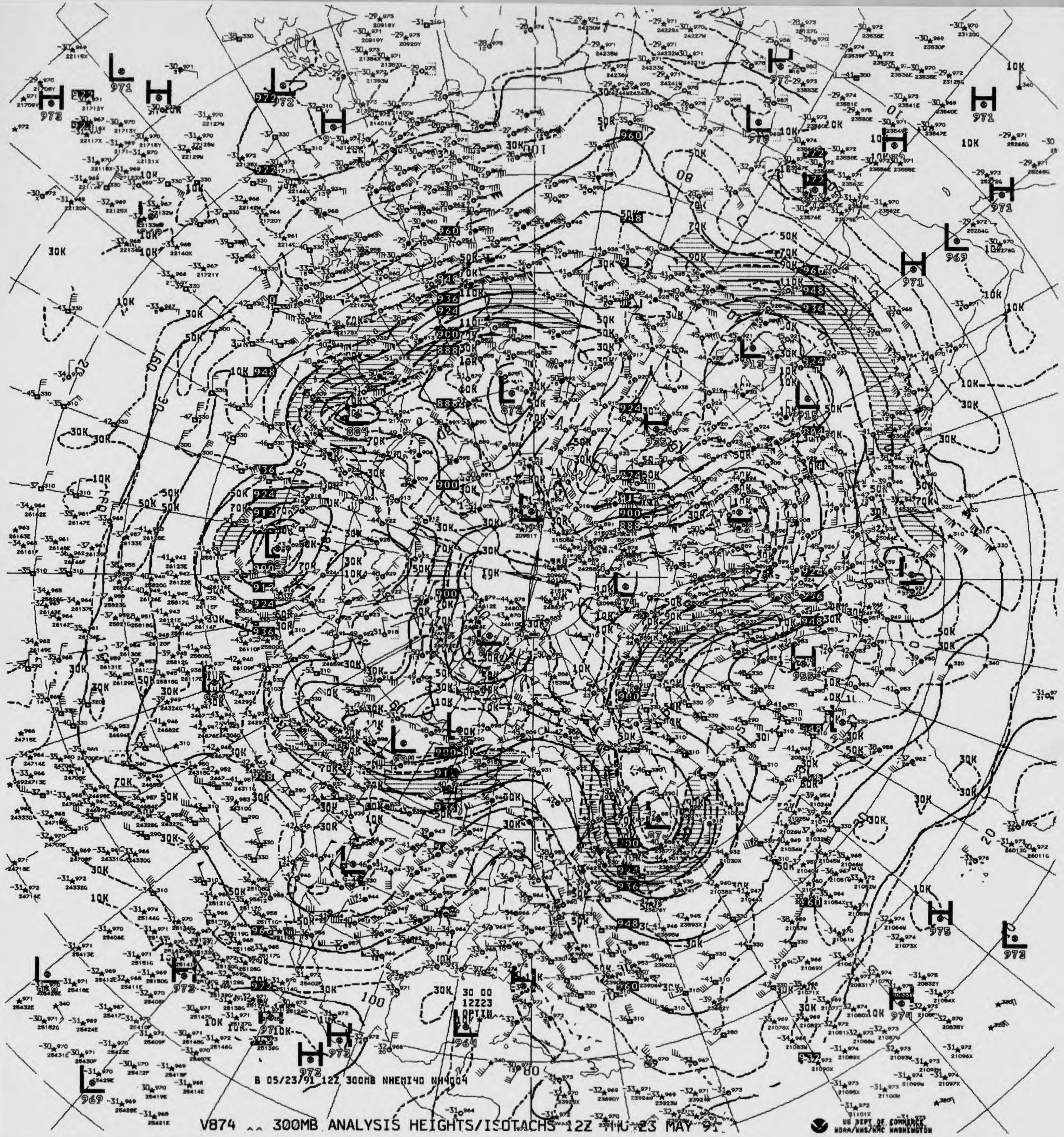
NMC V974 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 22 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/23/91 00Z 300MB NHEMI40 NH4004
00Z23
OPTIN
10K
30K
50K
70K
90K

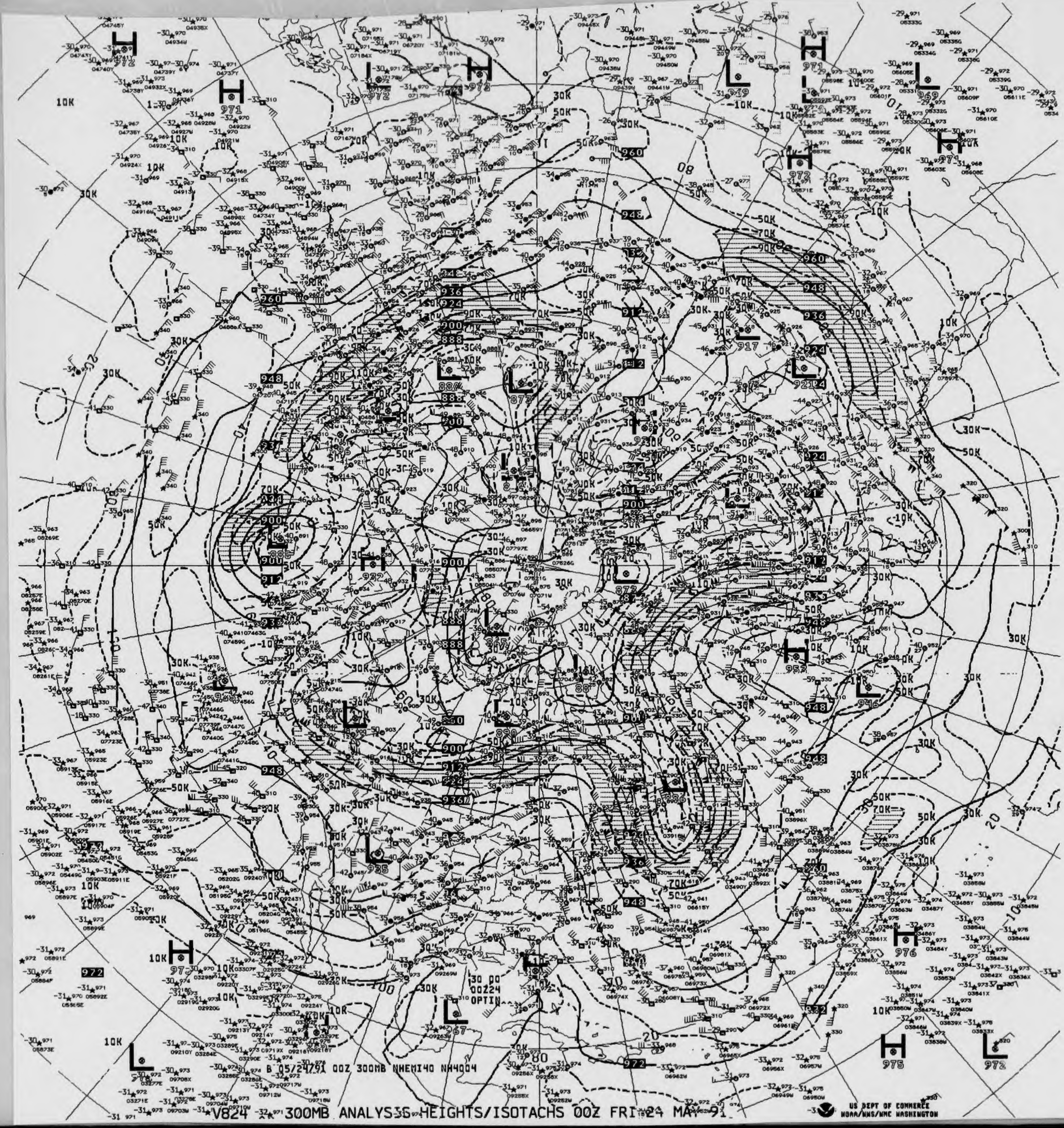
V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 23 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/23/91 12Z 300MB NHEMI40 NH4004
30 00
12Z23
LOPTIN

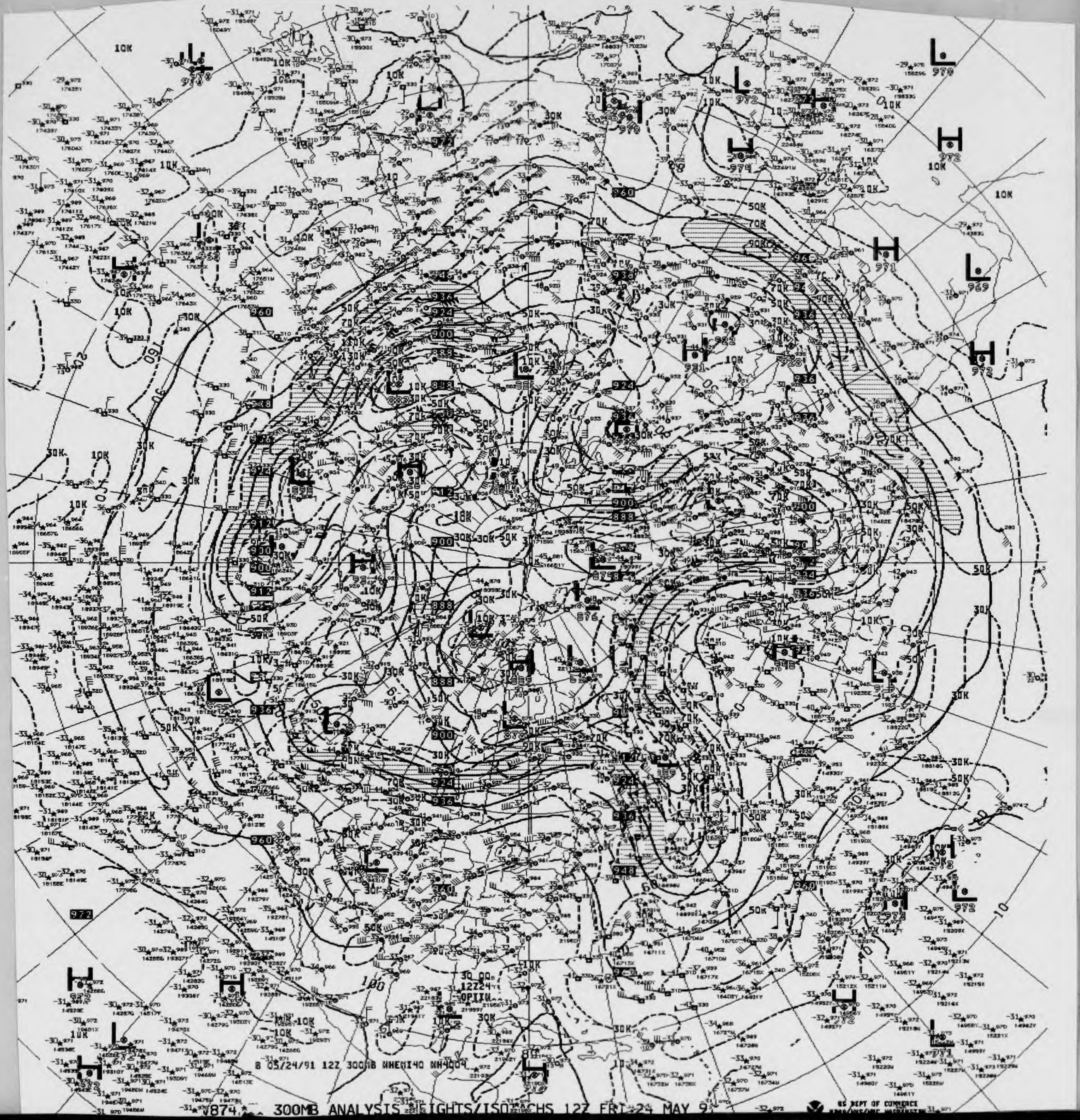
V874 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 23 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/24/91 00Z 300MB NHEMI40 NH4004
30 00
00224
OPTIN
H
L
10K
30K
50K
70K
90K

V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 24 MAY 91

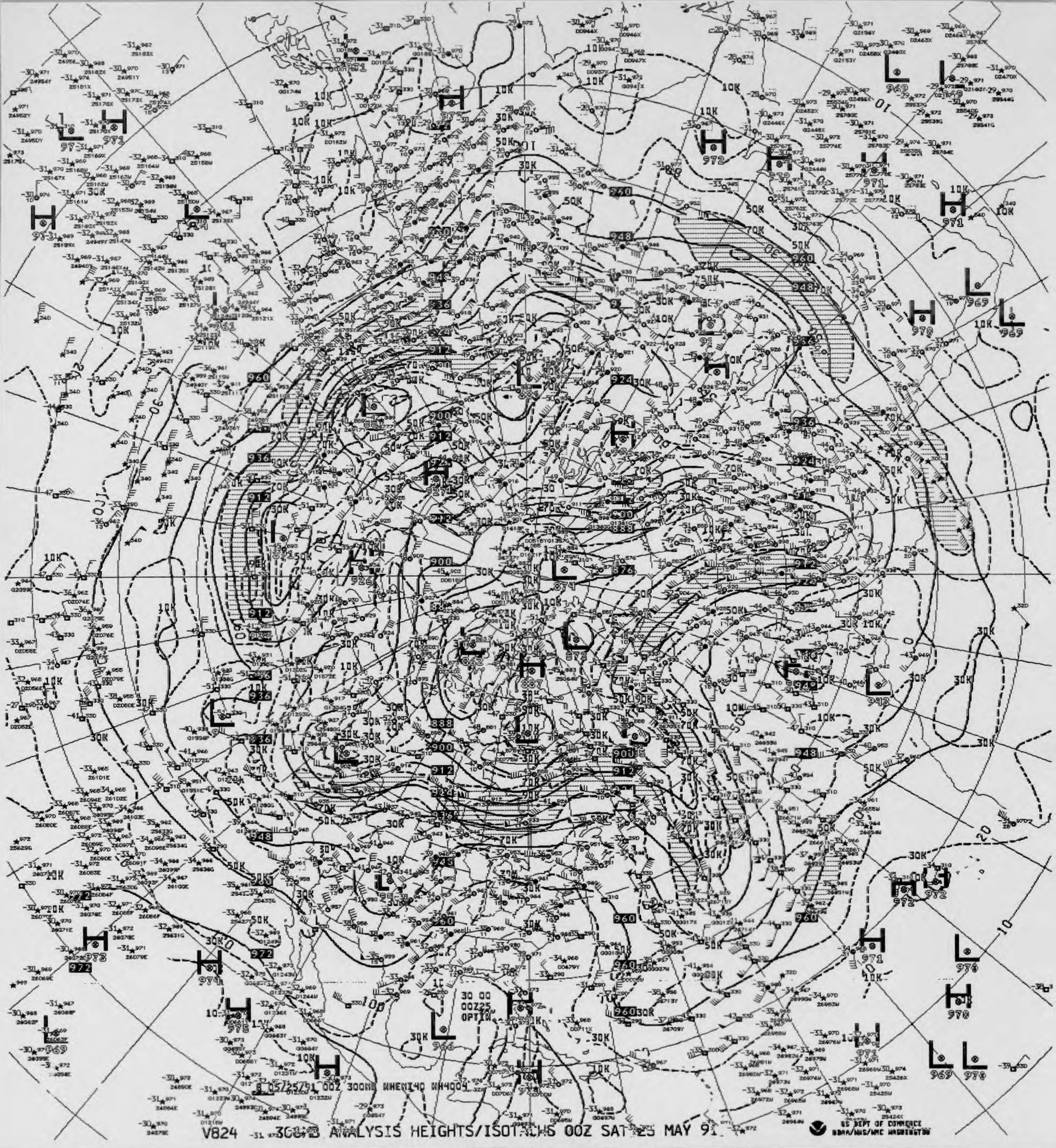
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



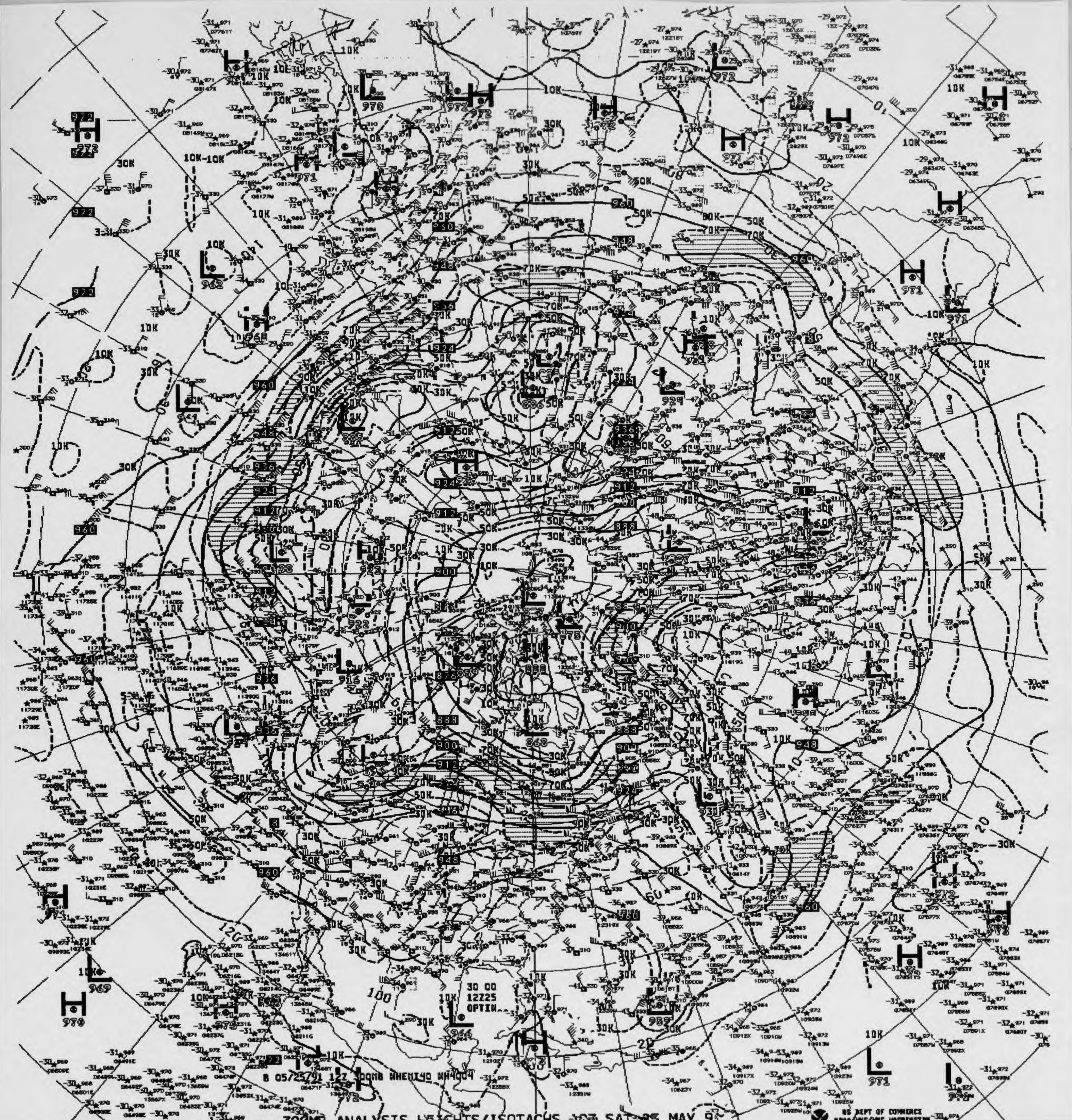
B 05/24/91 12Z 300MB WHEM140 WH4004
30 00
12Z24
OPTIM

V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 24 MAY 9

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

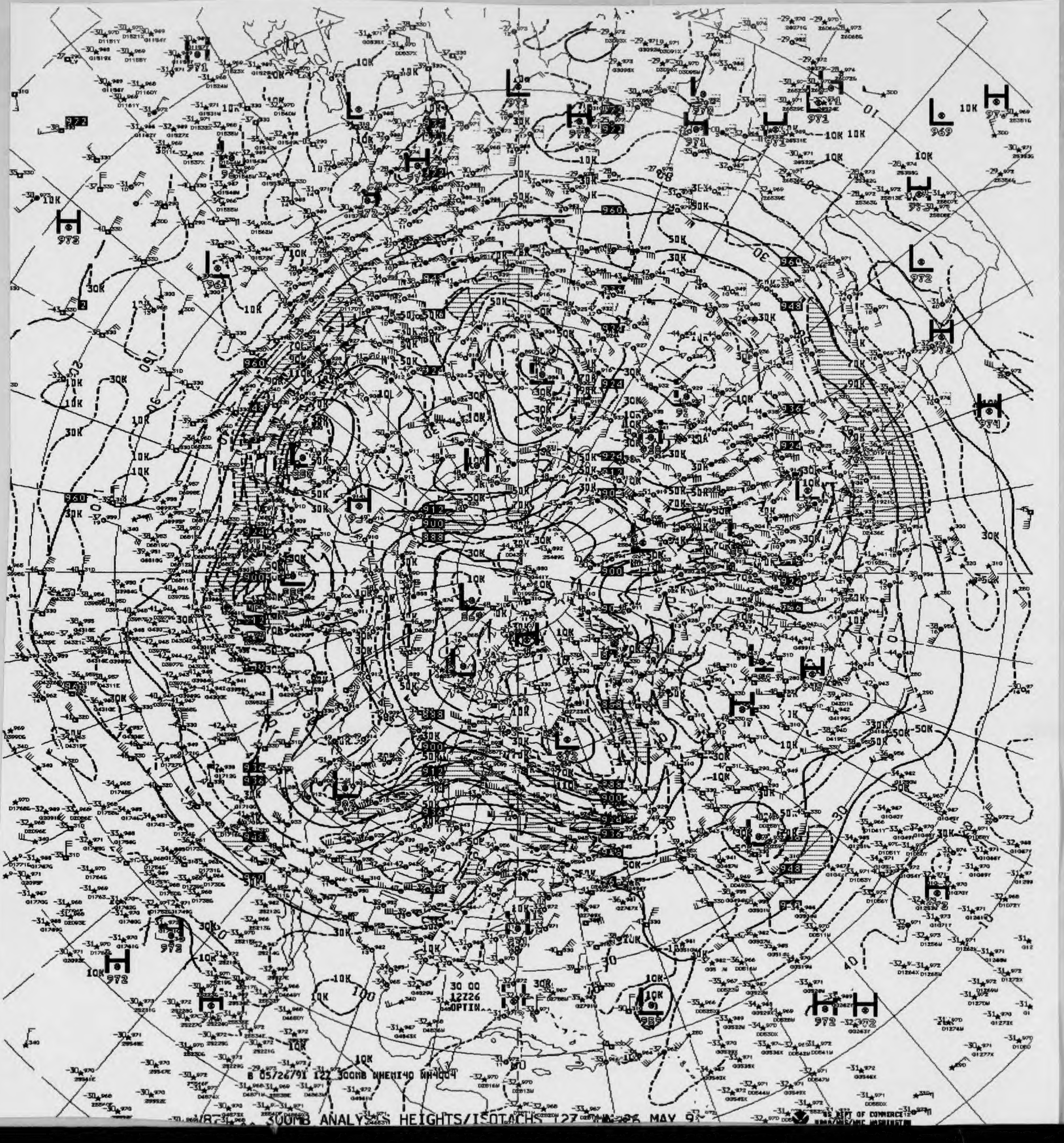

8 05/25/91 00Z 300MB WHEN140 WH4004
30 00
00Z25
OPTION
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 25 MAY 91

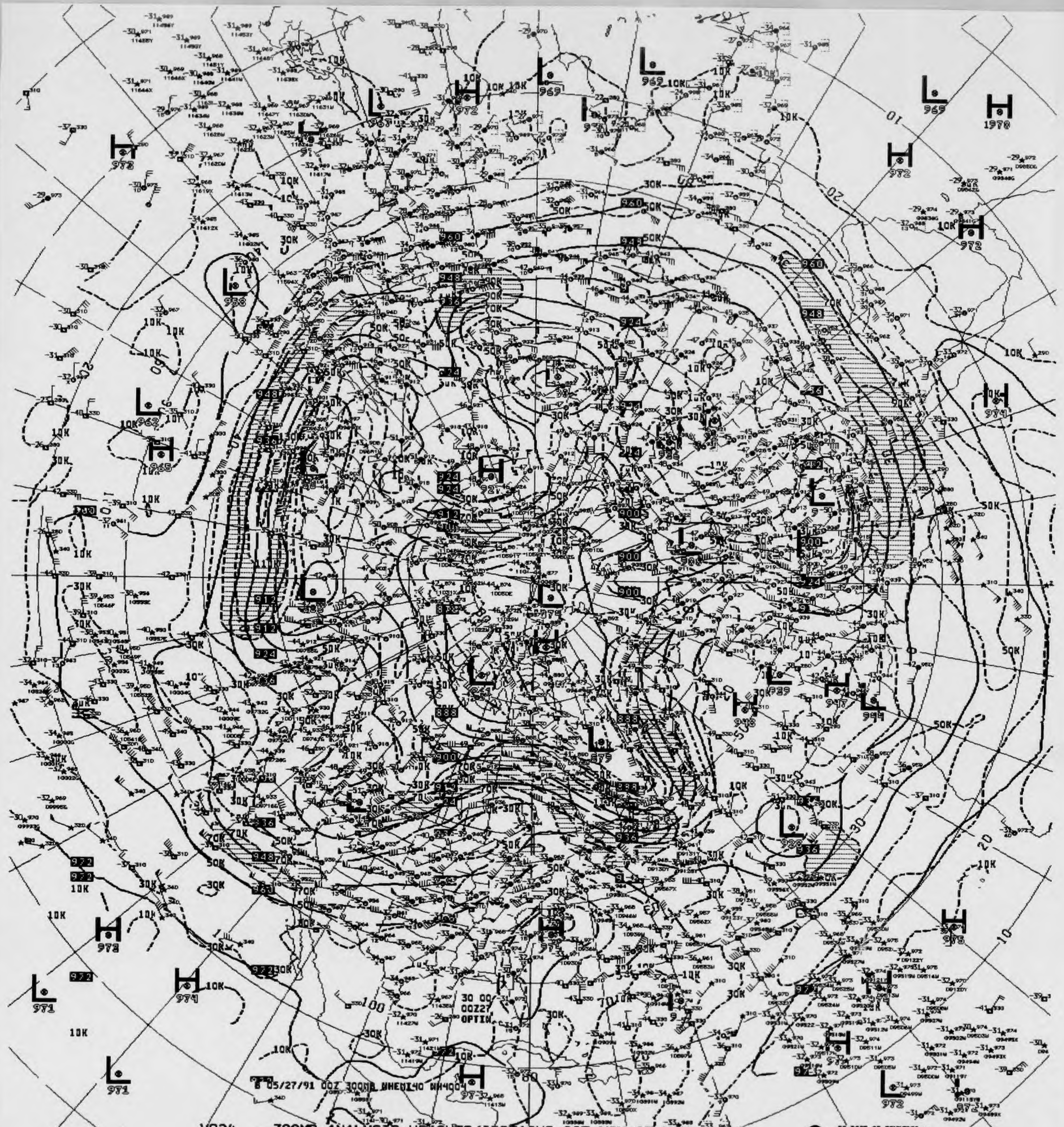

30 00
12Z25
OPTIM..
B 05/25/91 12Z 300MB WWENI40 KWA004

V814 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 25 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

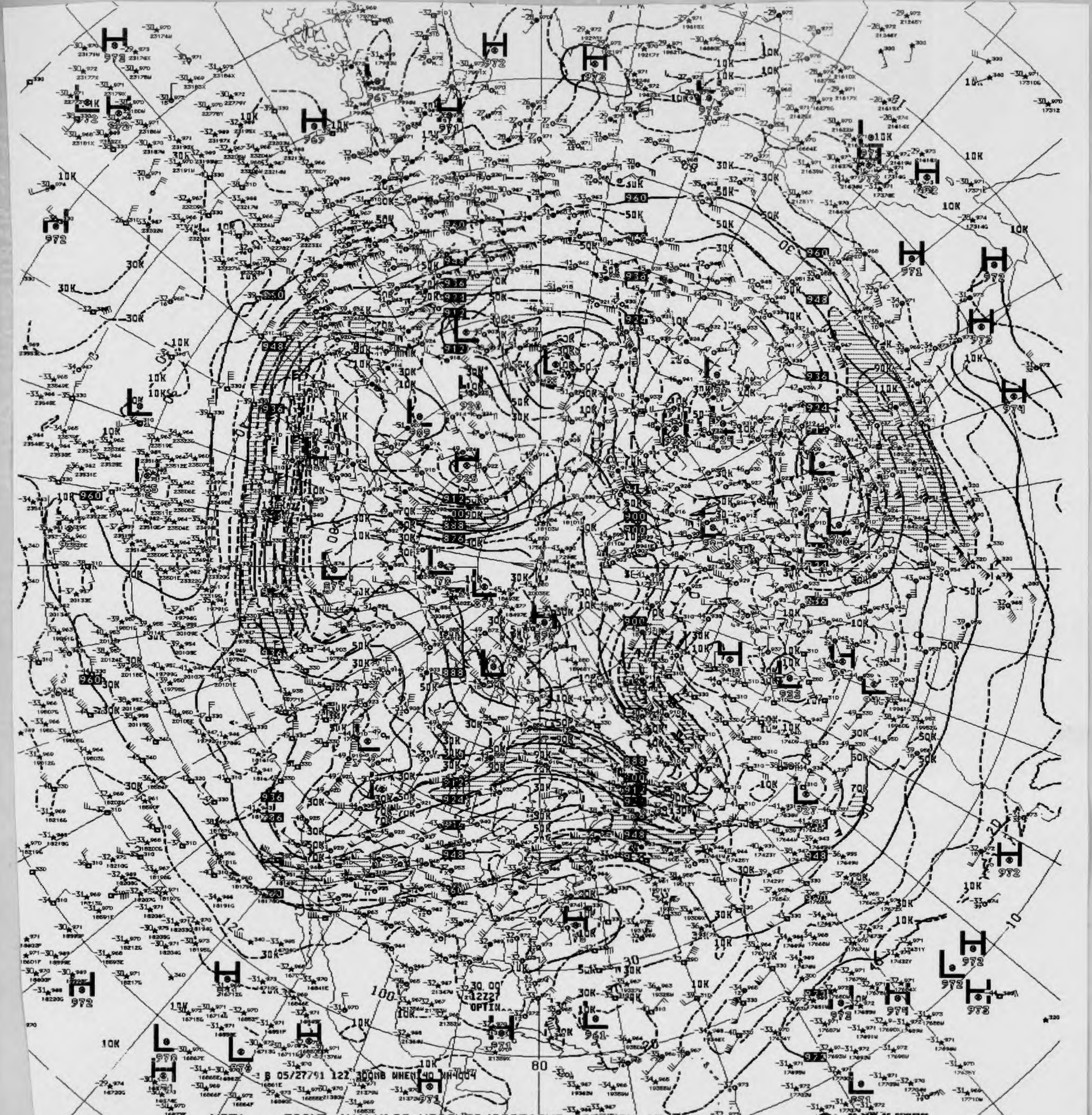


8 05726791 12Z 300MB NHEMI40 NH4004
30 00
12Z26
OPTIM
300MB ANALYSIS HEIGHTS/ISOTACHS 12Z 26 MAY 9
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 05/27/91 00Z 300MB NHEMI40 NH400
30 00
00Z27
OPTIN

V824 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 27 MAY 91

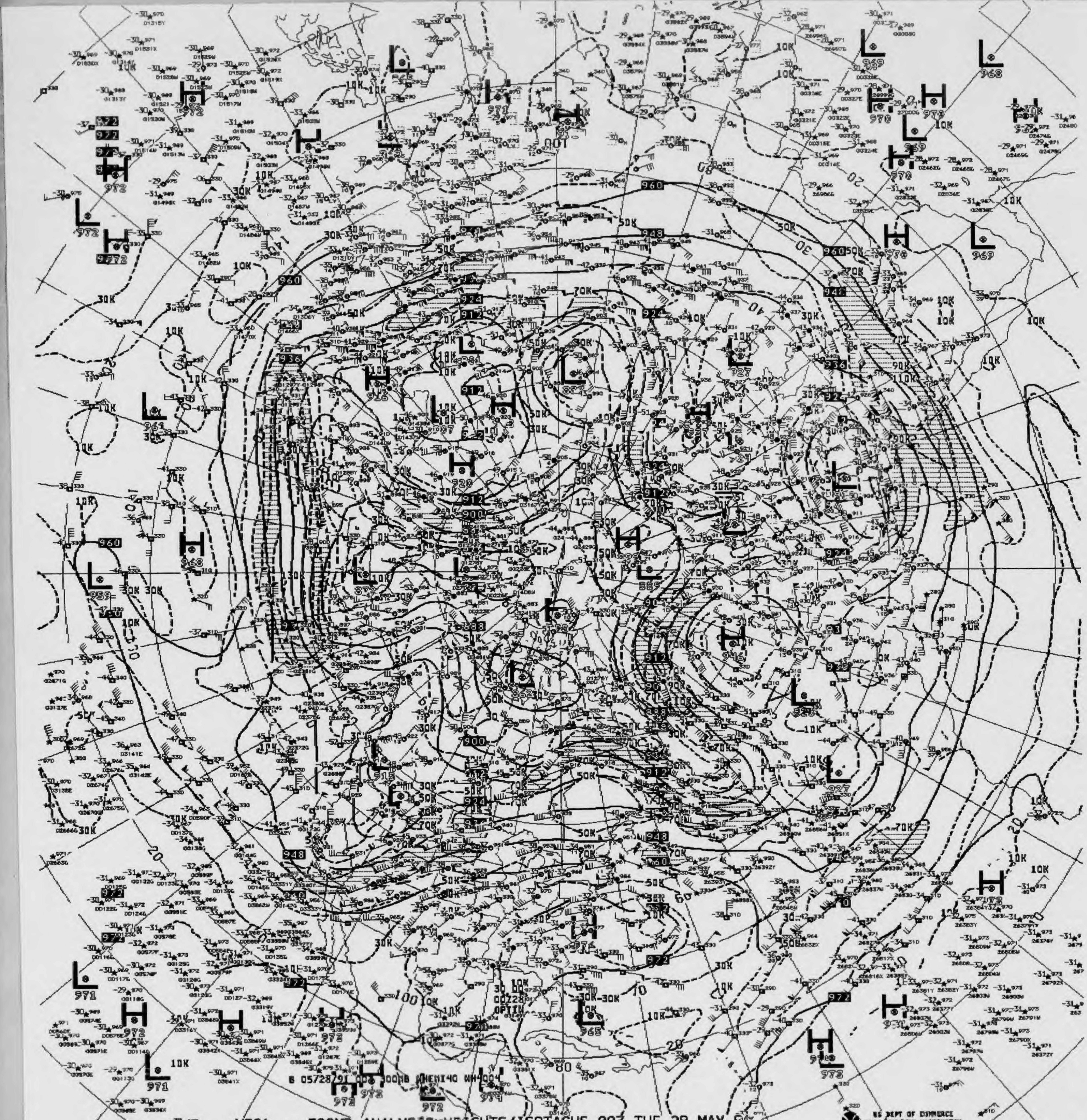
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/27791 12Z 300MB WHEN 40 NH4004
30.00 12Z27 OPTIM
80
100
120

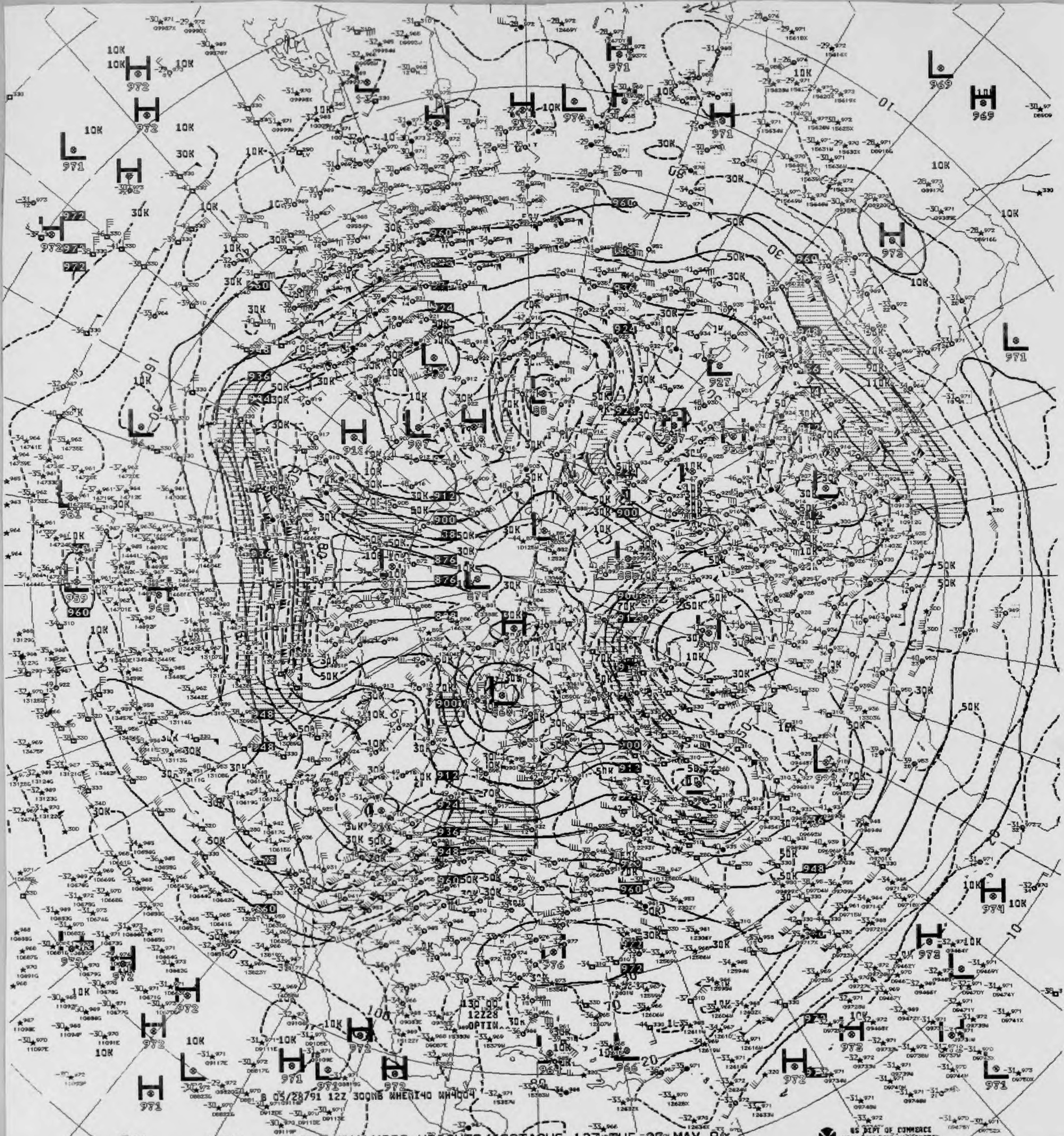
V374 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 27 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05728 91 00Z 300MB WHEN140 WH4004
10K
30K
50K
70K
90K
110K
960
948
936
924
912
900
972

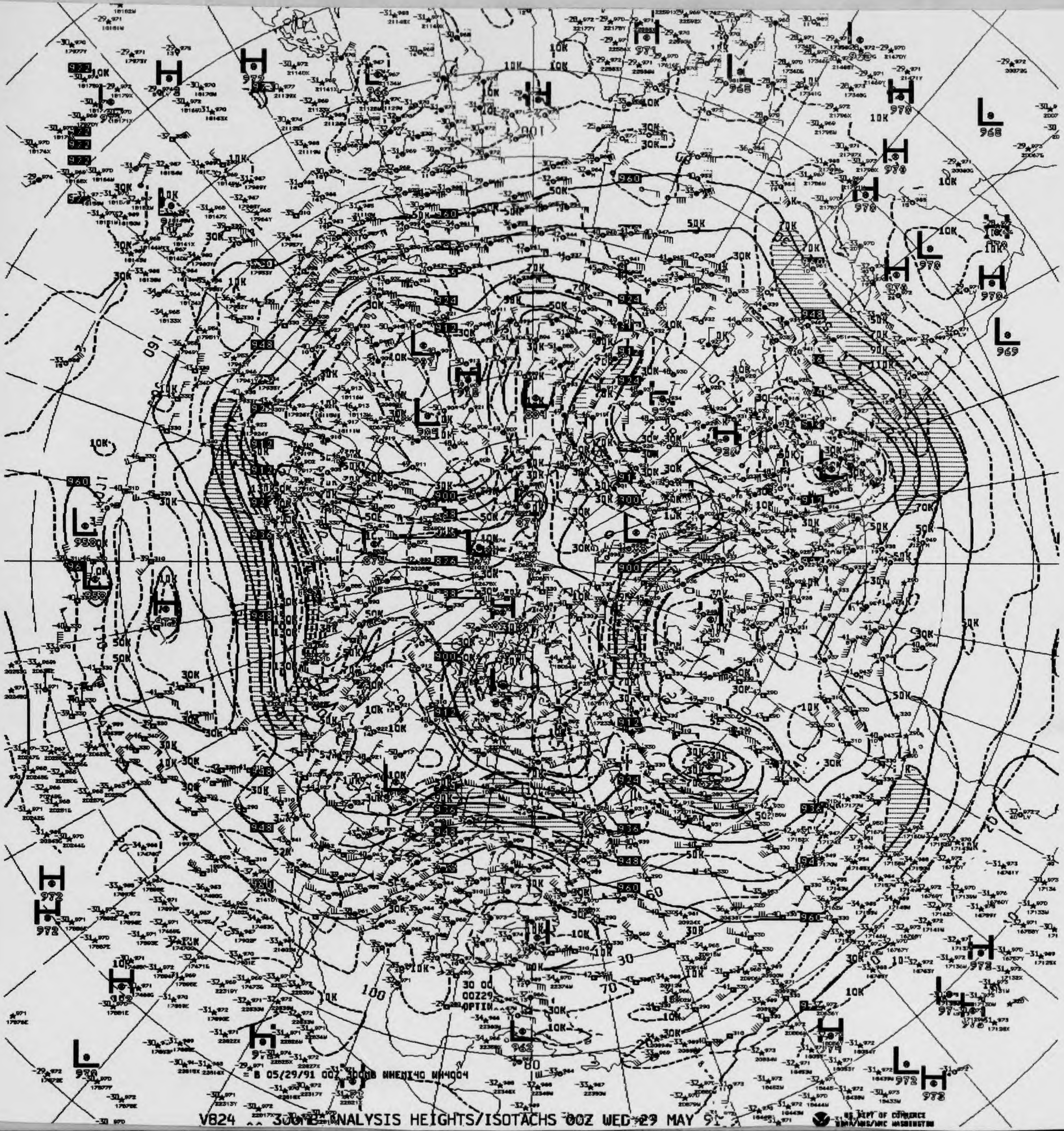
VB24 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 28 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


130 00
12Z28
OPTIM
B 05/28/91 12Z 300MB WHEHI40 WWH4004

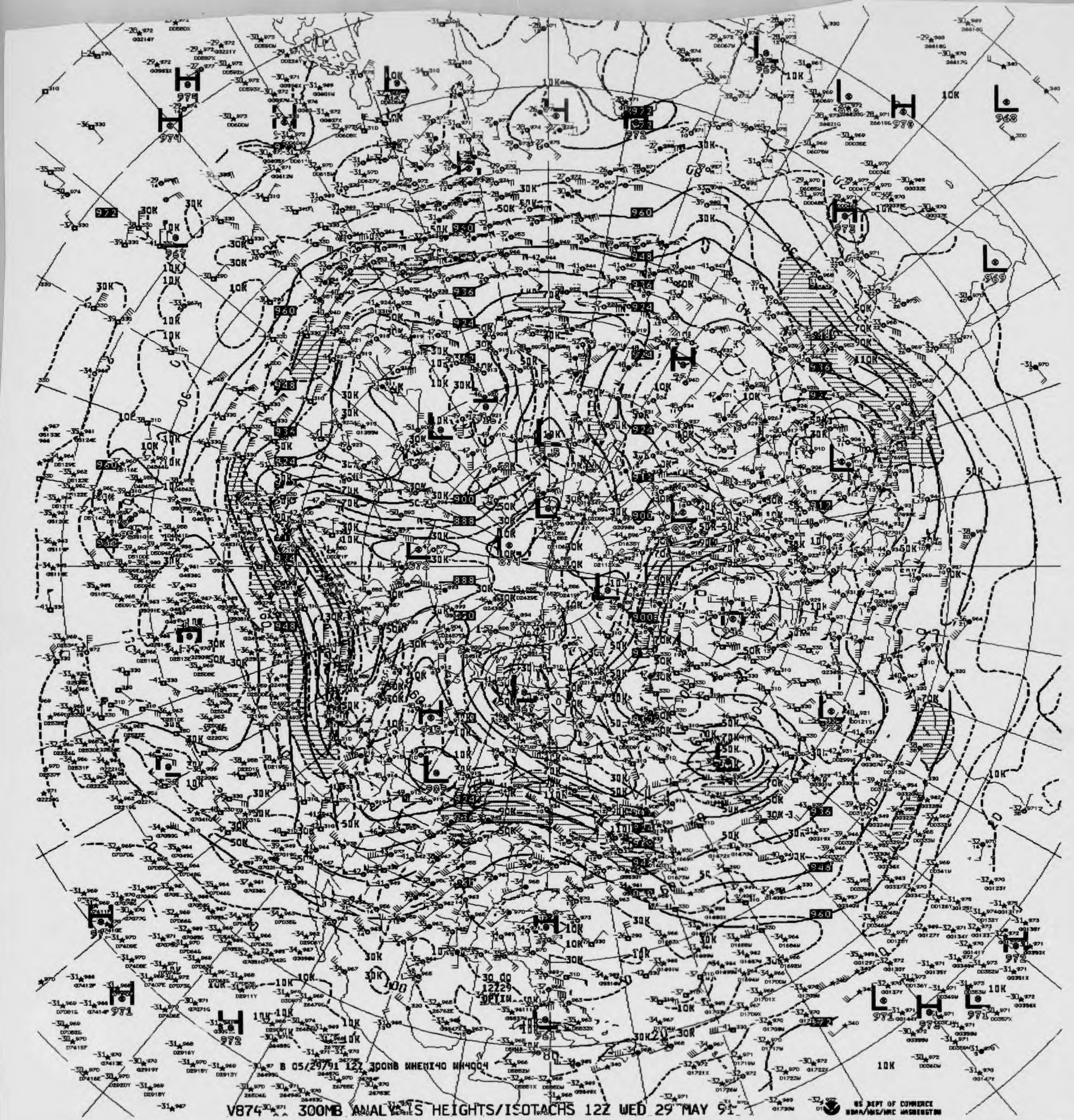
V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 28 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


= B 05/29/91 00Z 300MB WHENI40 WH4004

V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 29 MAY 91

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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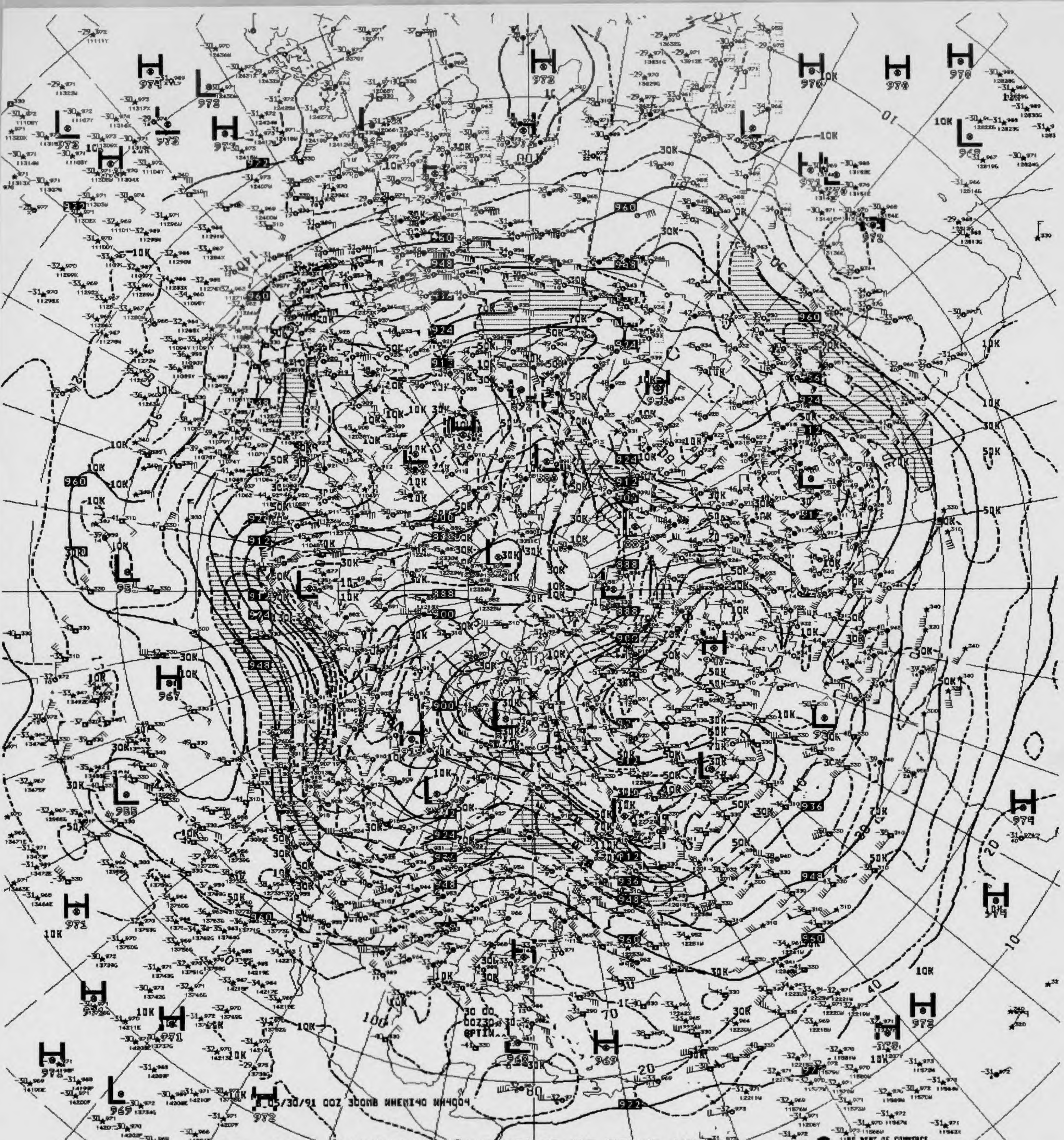
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 29 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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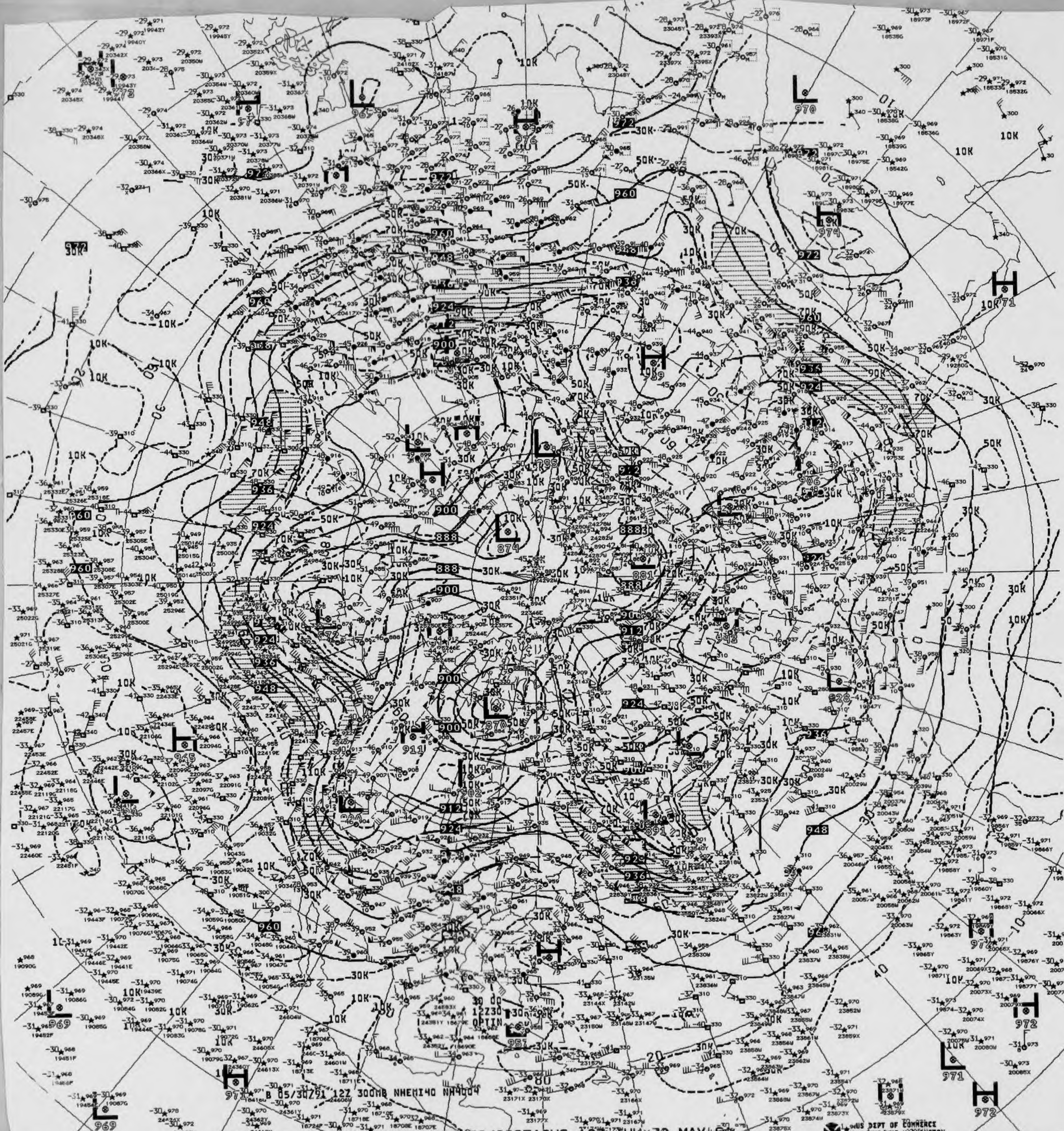
30 00
00Z30
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V624 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 30 MAY 91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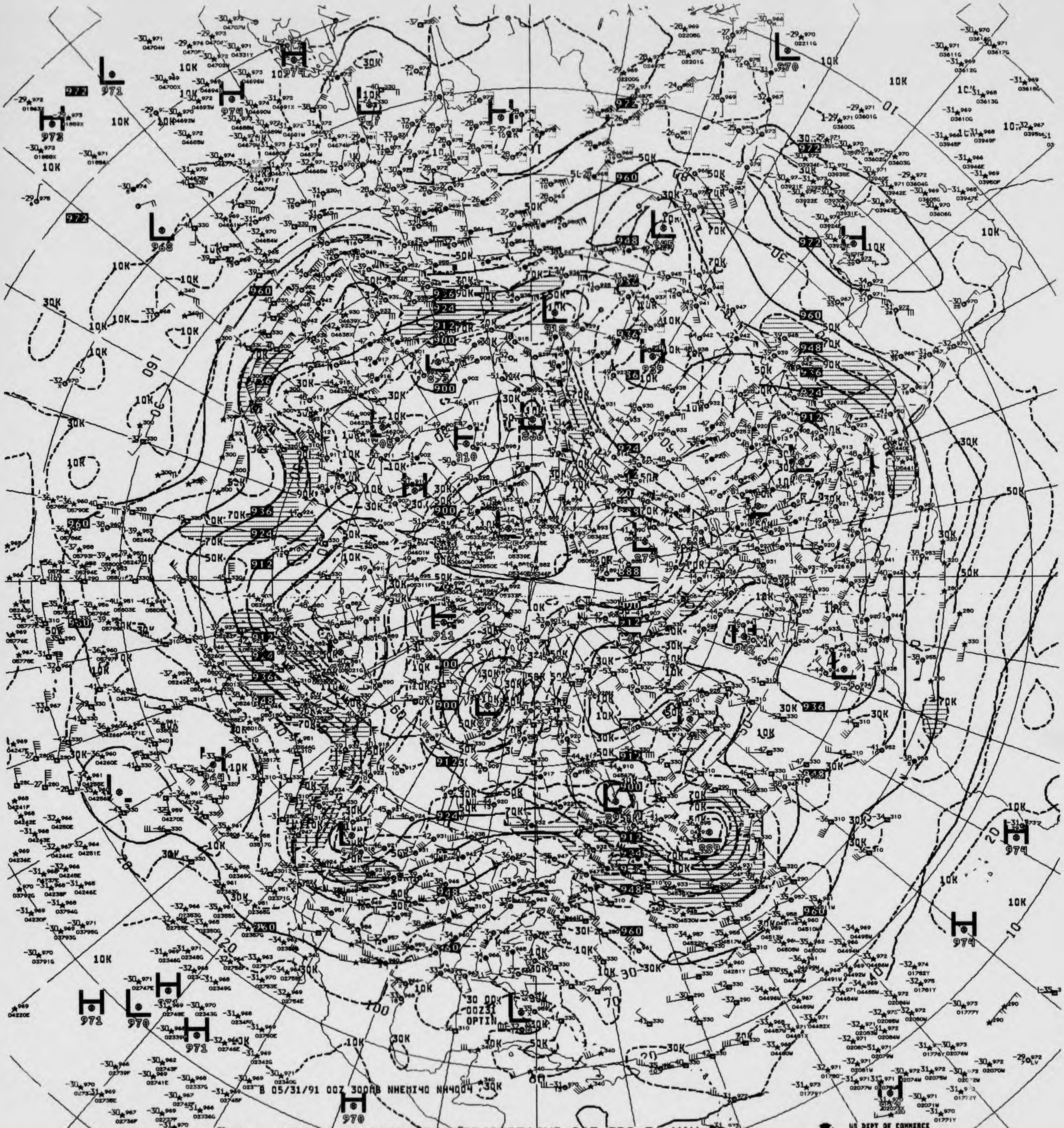
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 30 MAY 91


B 05/31/91 00Z 300MB NHEMI40 NH4004
00Z31
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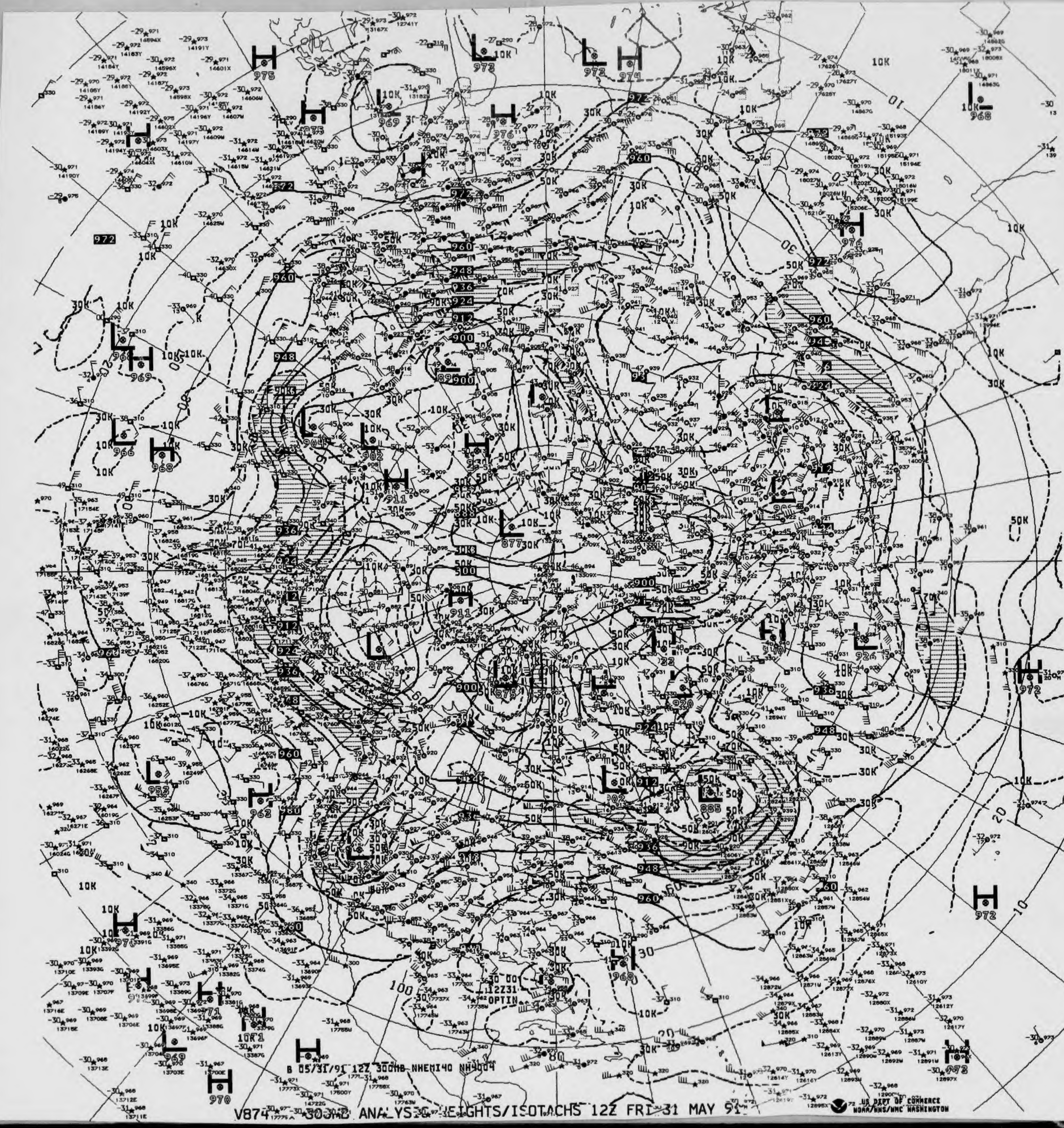
V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 31 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/31/91 12Z 300MB NHEMI40 NH4004
12Z31
OPTIN

V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 31 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

Rev. 8 - 83)

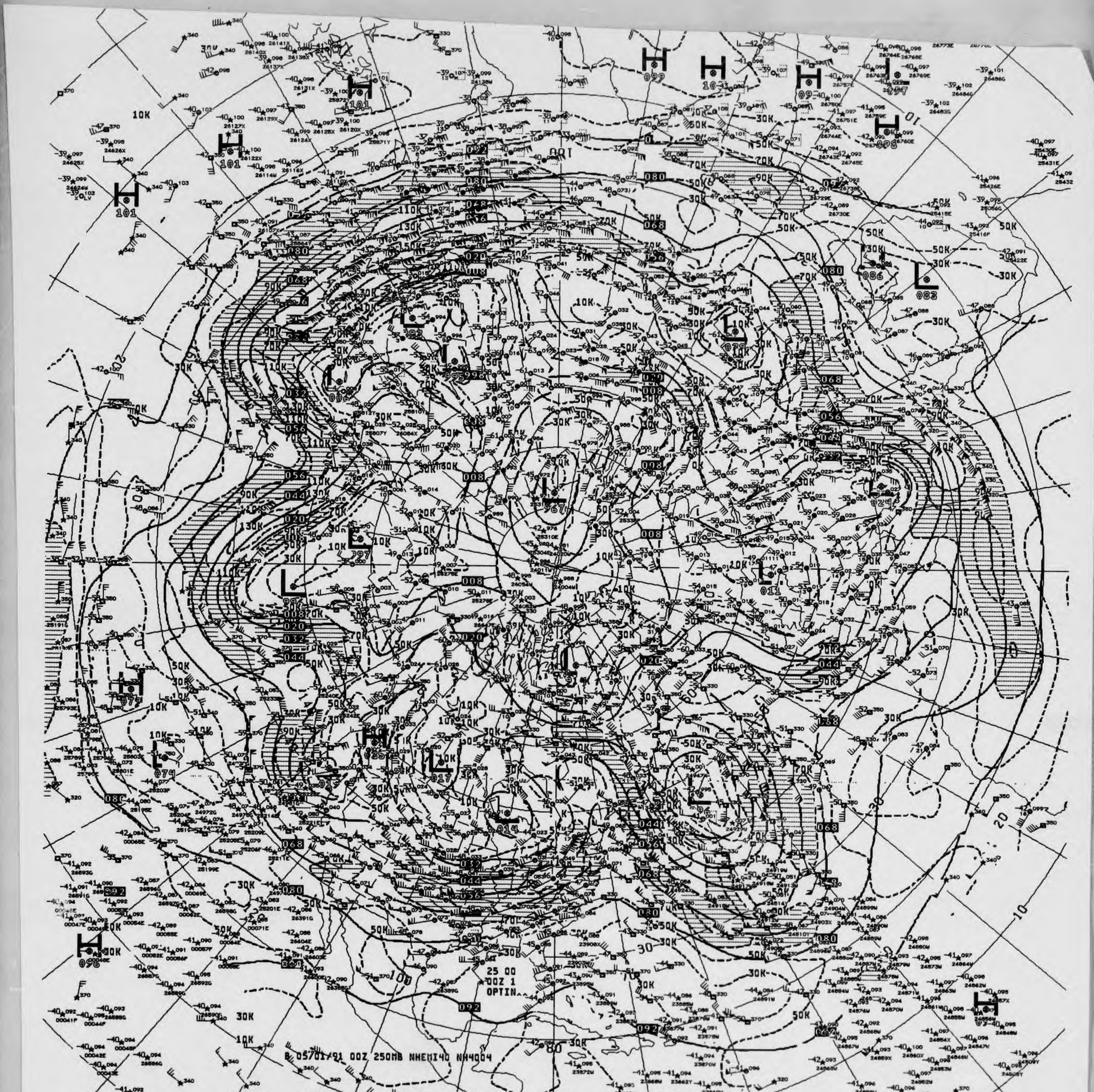
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Ser
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

250 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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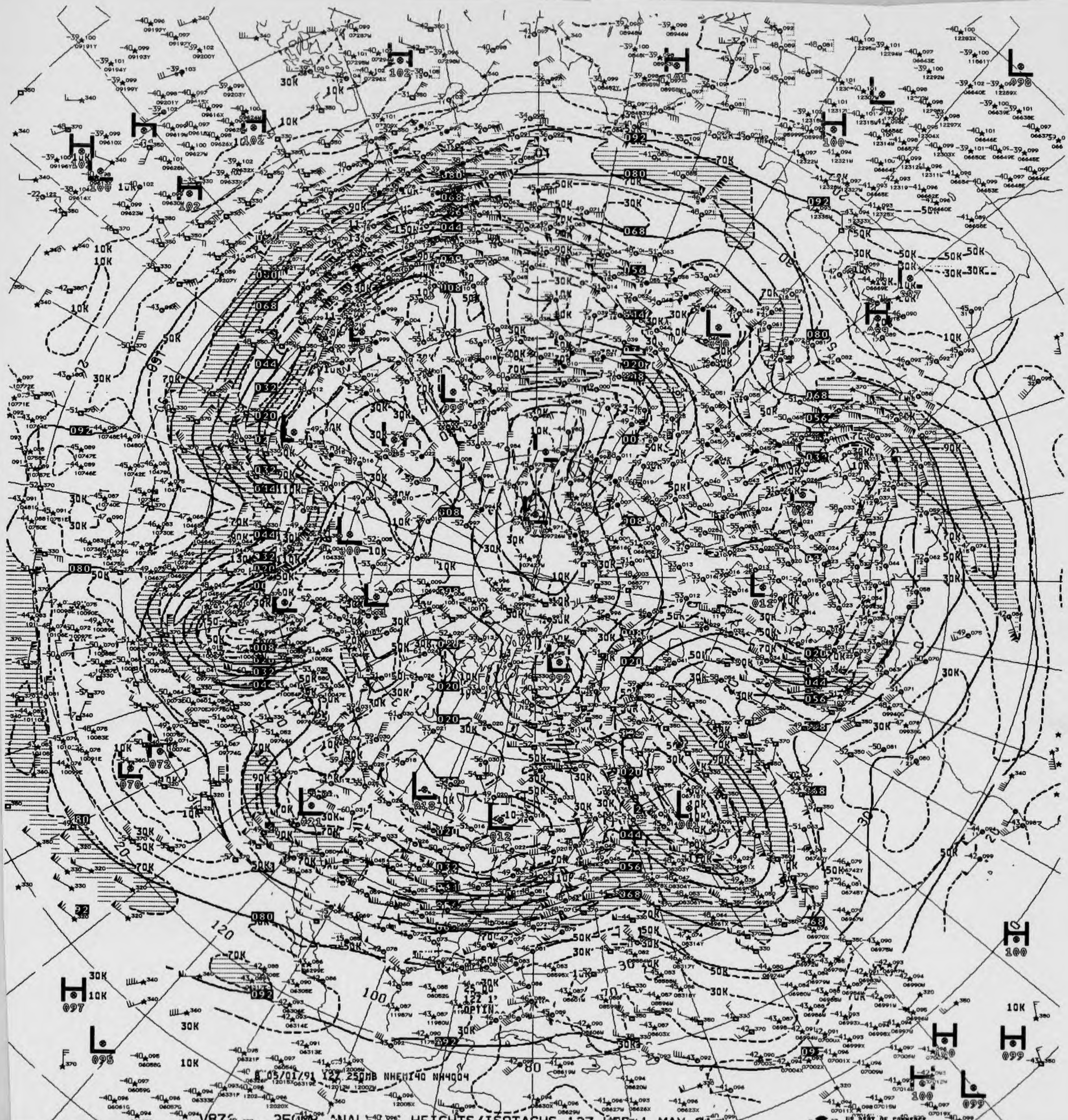
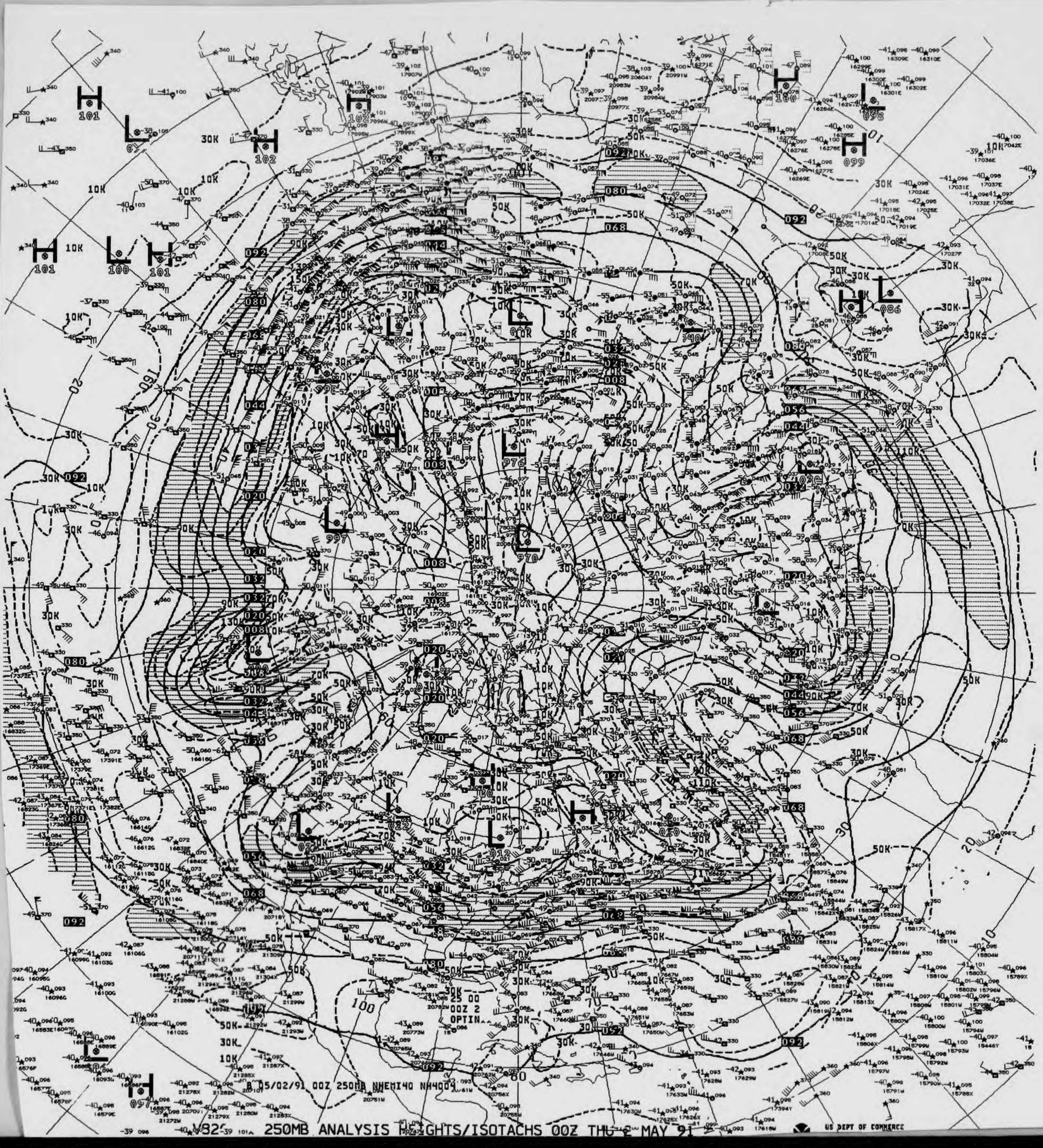
25 00
00Z 1
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 1 MAY 91


8 05/01/91 12Z 250MB NHEMI40 NH4004

V87 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 1 MAY 91

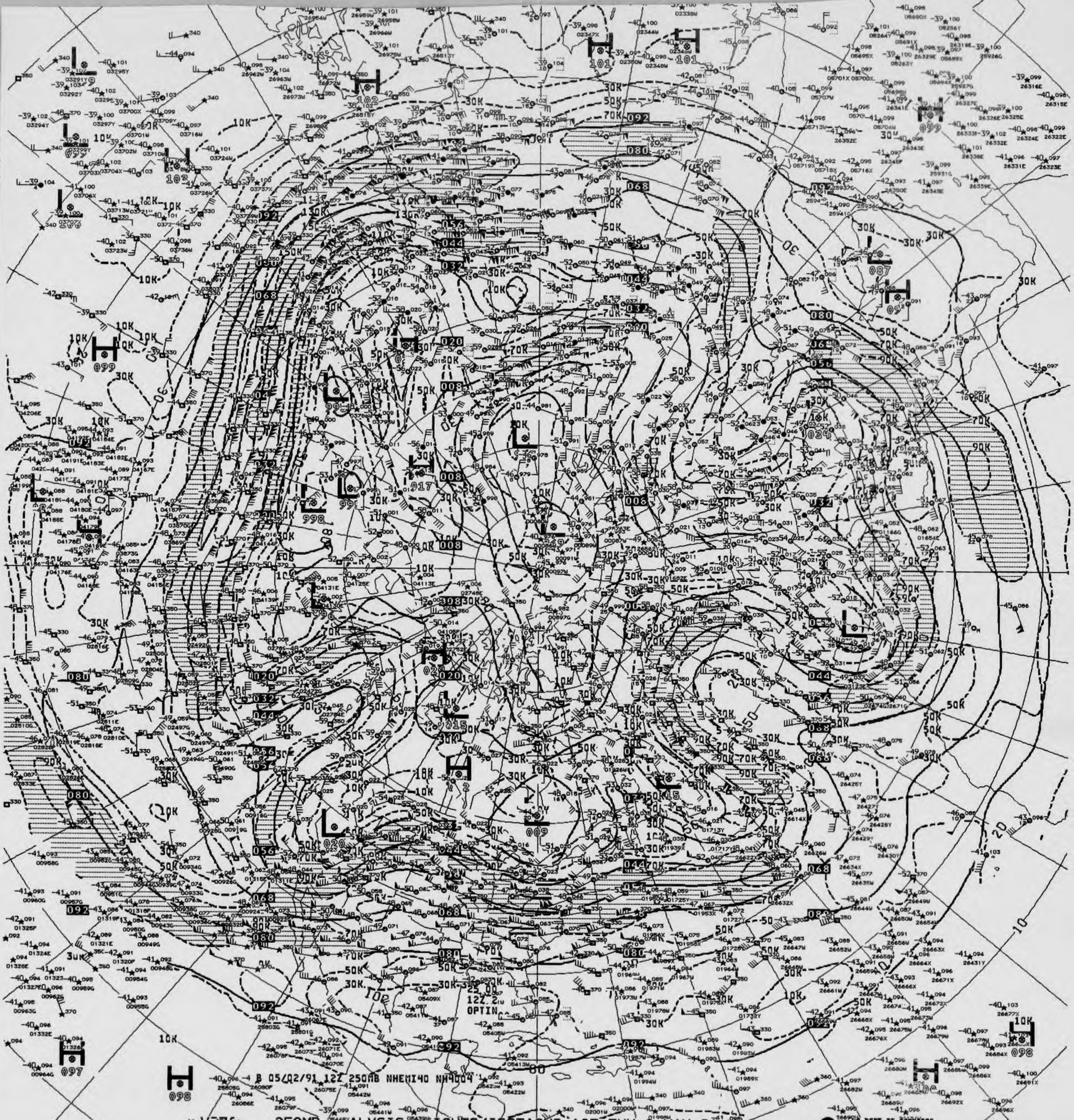
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/02/91 00Z 250MB NHEMI40 NH4004

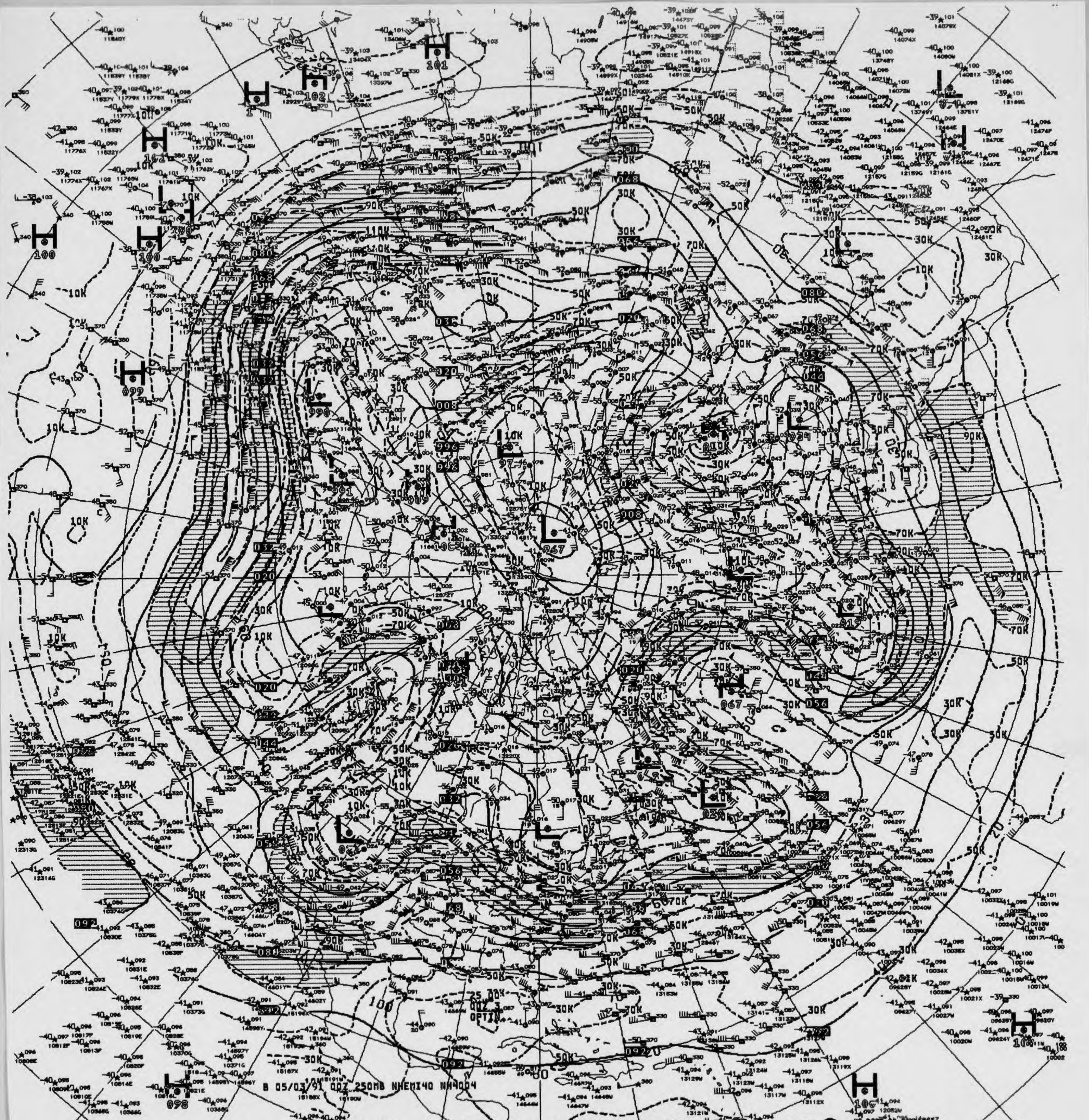
V82 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 2 MAY 91

US DEPT OF COMMERCE


4 B 05/02/91 12Z 250MB NHEMI40 NH4004
12Z 2
OPTIN

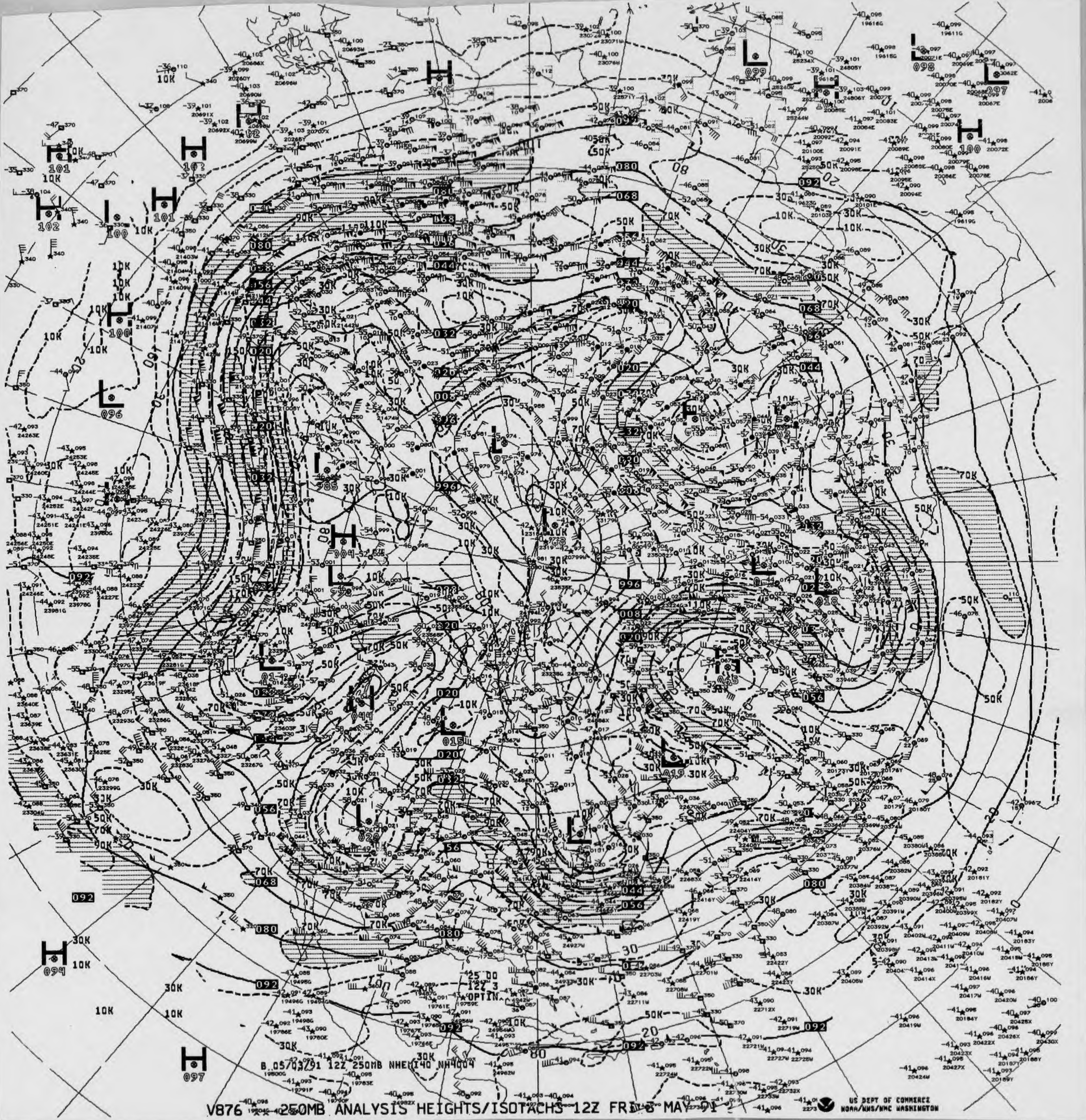
250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 2 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/03/91 00Z 250MB NHEMI40 NH4004

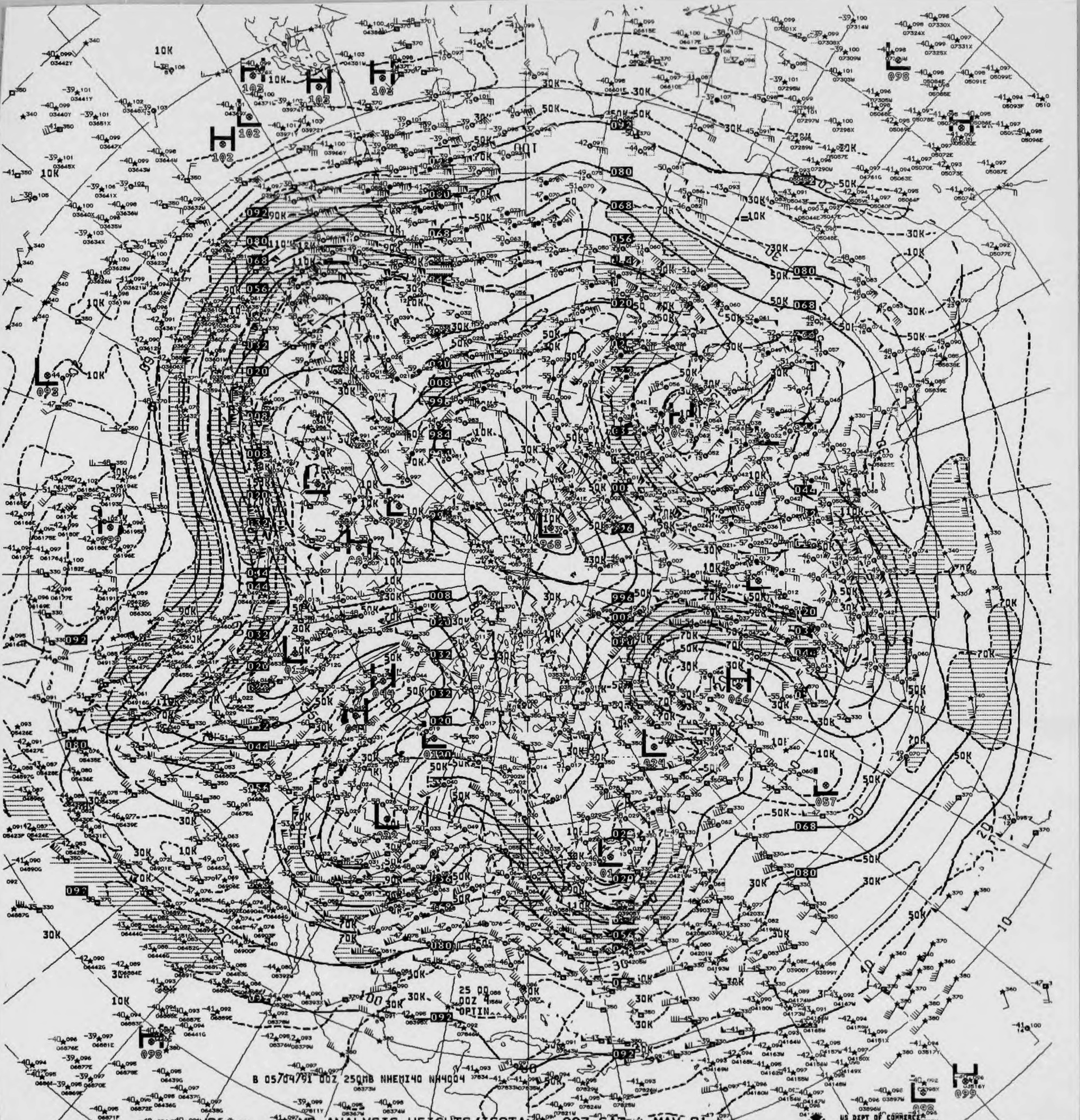
V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 3 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



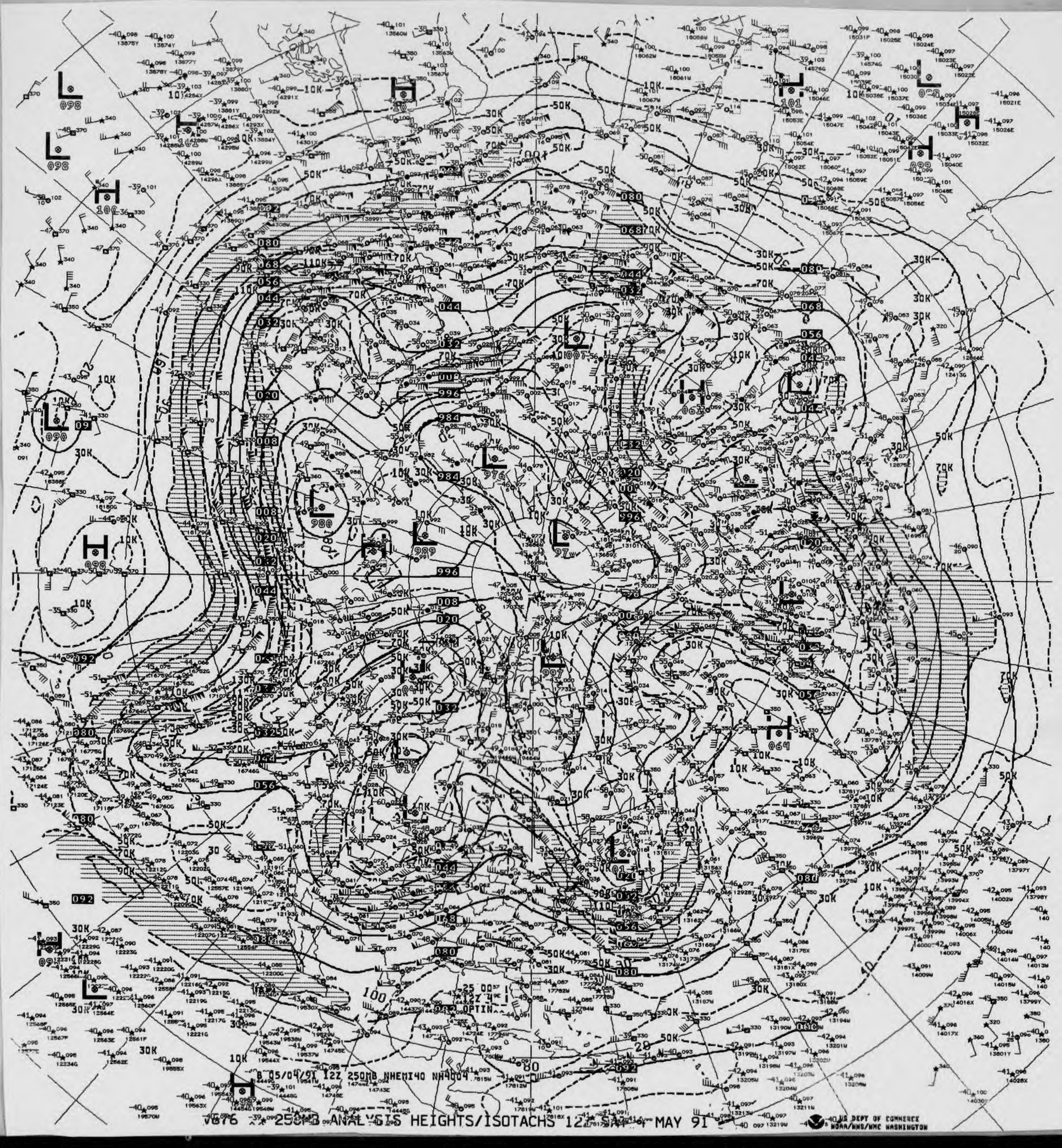
B 05/03/91 12Z 250MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 3 MAY 91


B 05/04/91 00Z 250MB NHEMI40 NH4004

V828 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 4 MAY 91

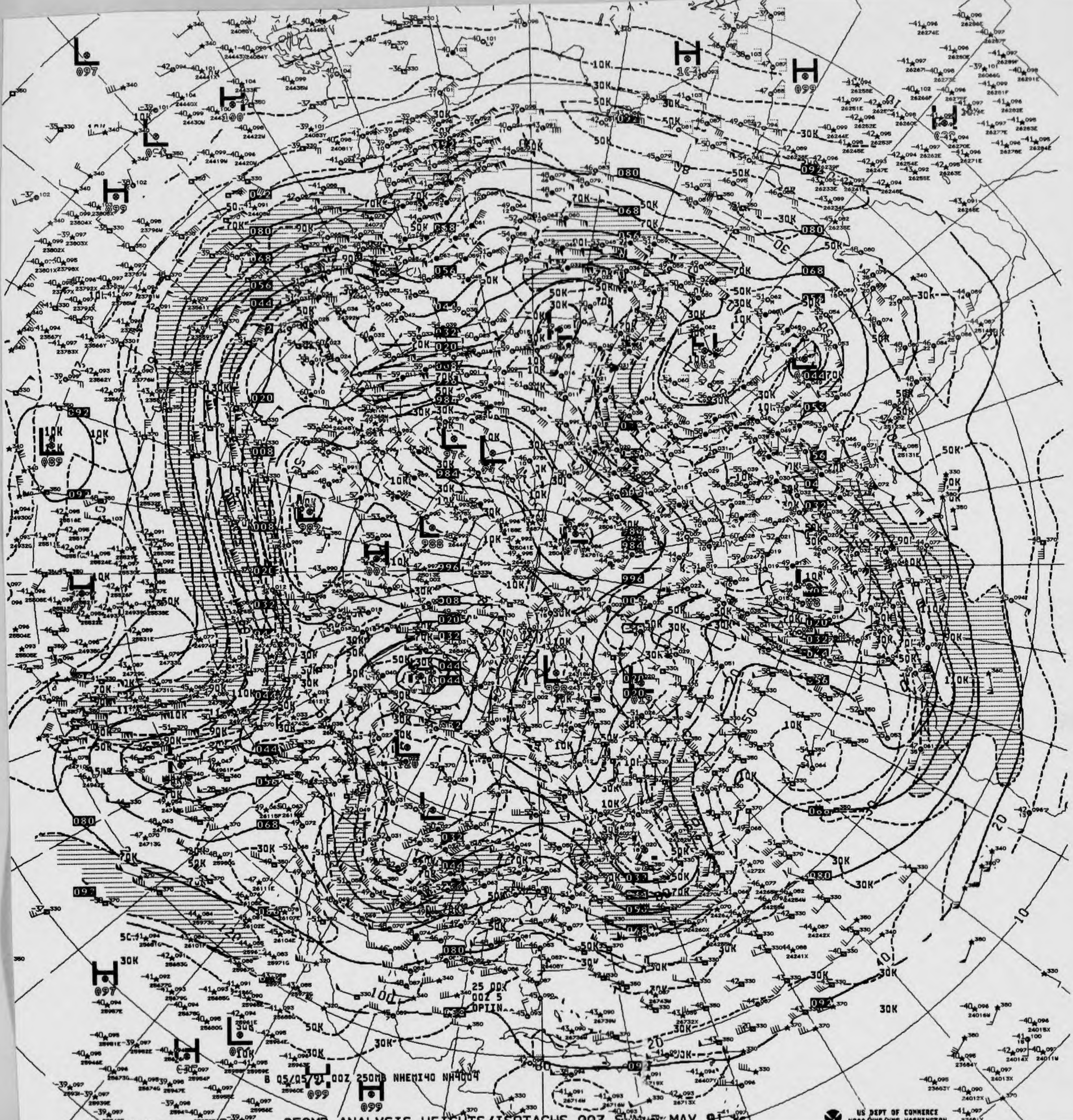
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



8 05/04/91 12Z 250MB NHEMI40 NH4004

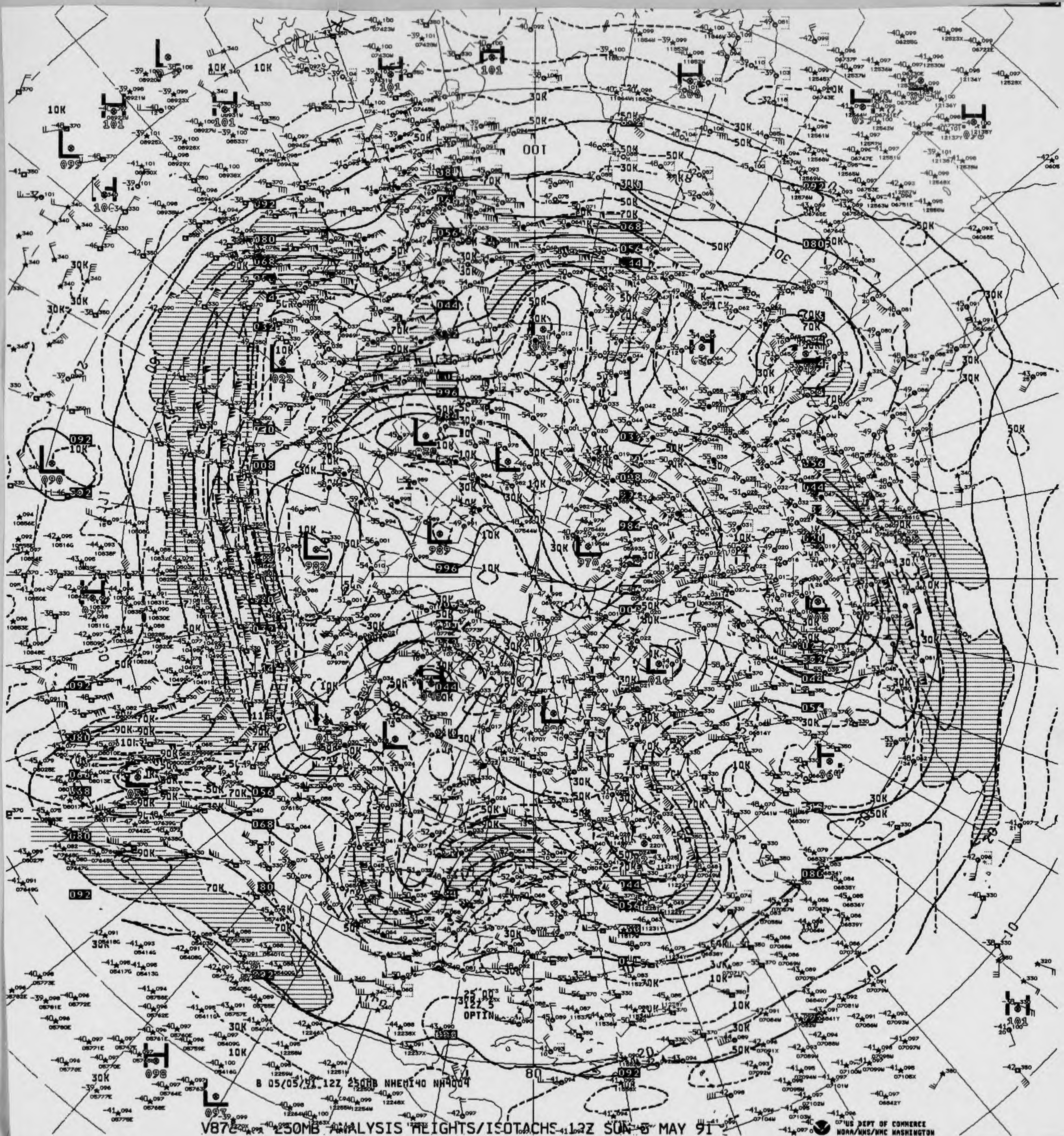
V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 4 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/05/91 00Z 250MB NHEMI40 NH4004

V82 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 5 MAY 91

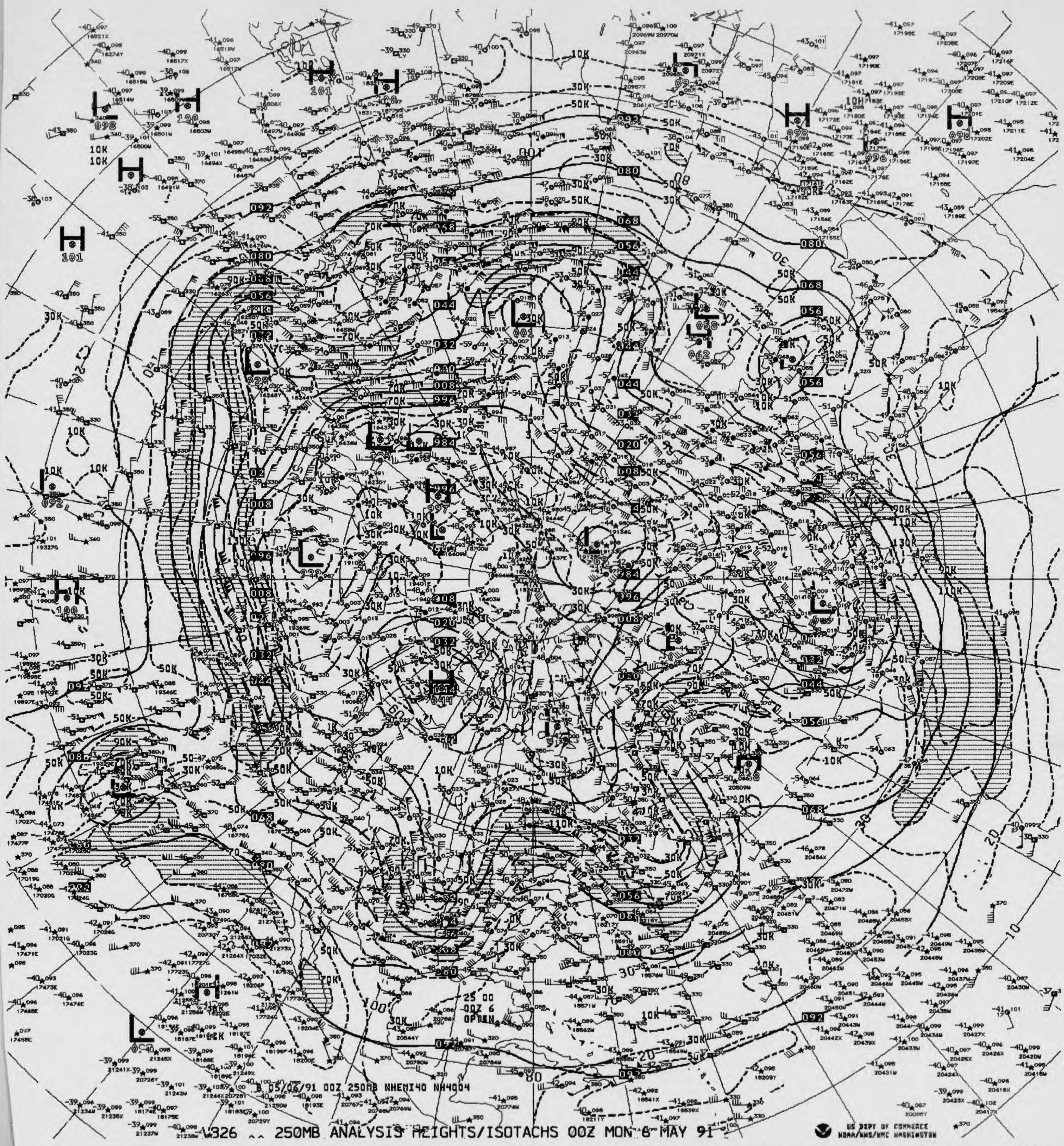
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/05/91 12Z 250MB NHEMI40 NH4004

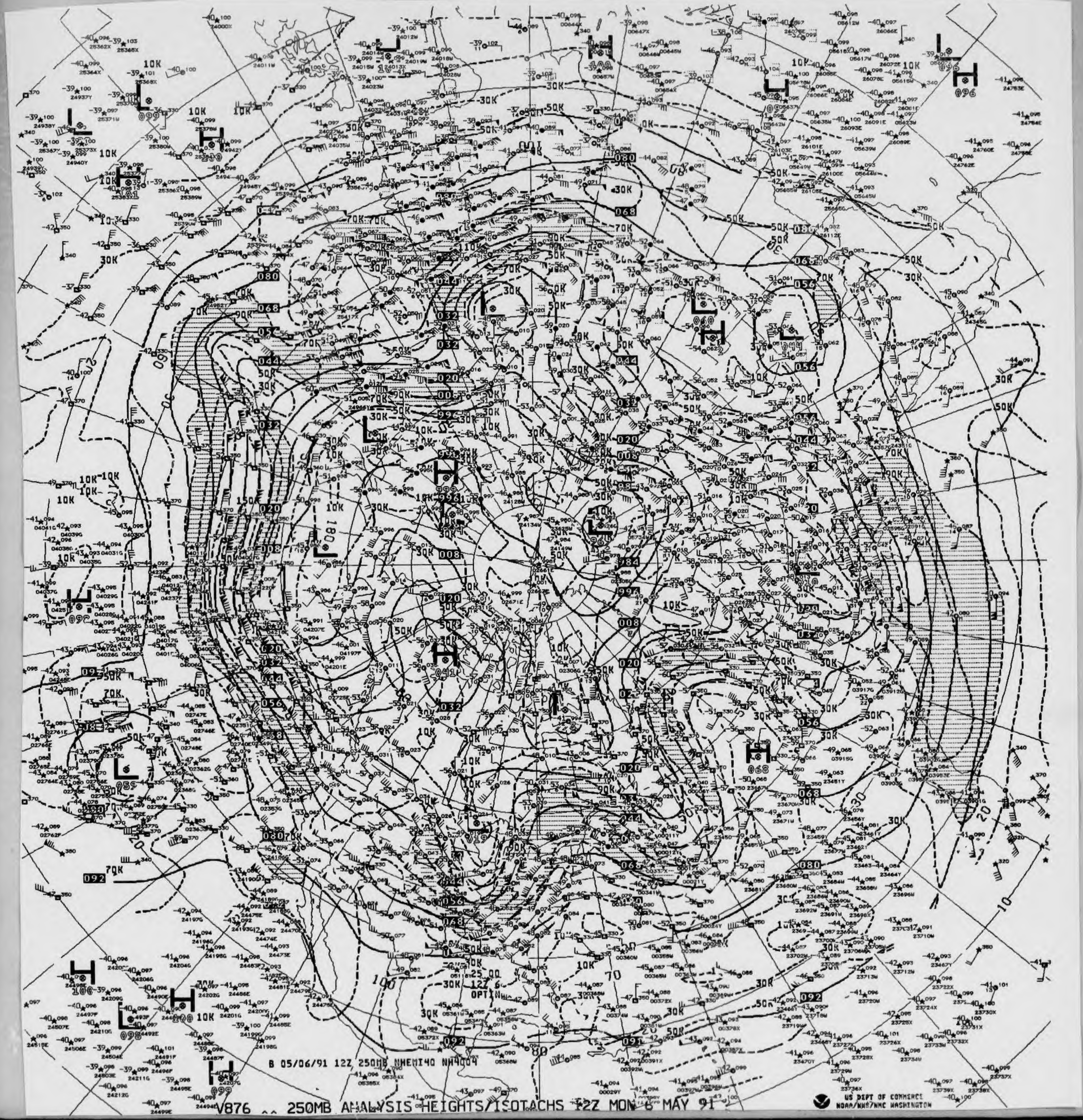
V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 5 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

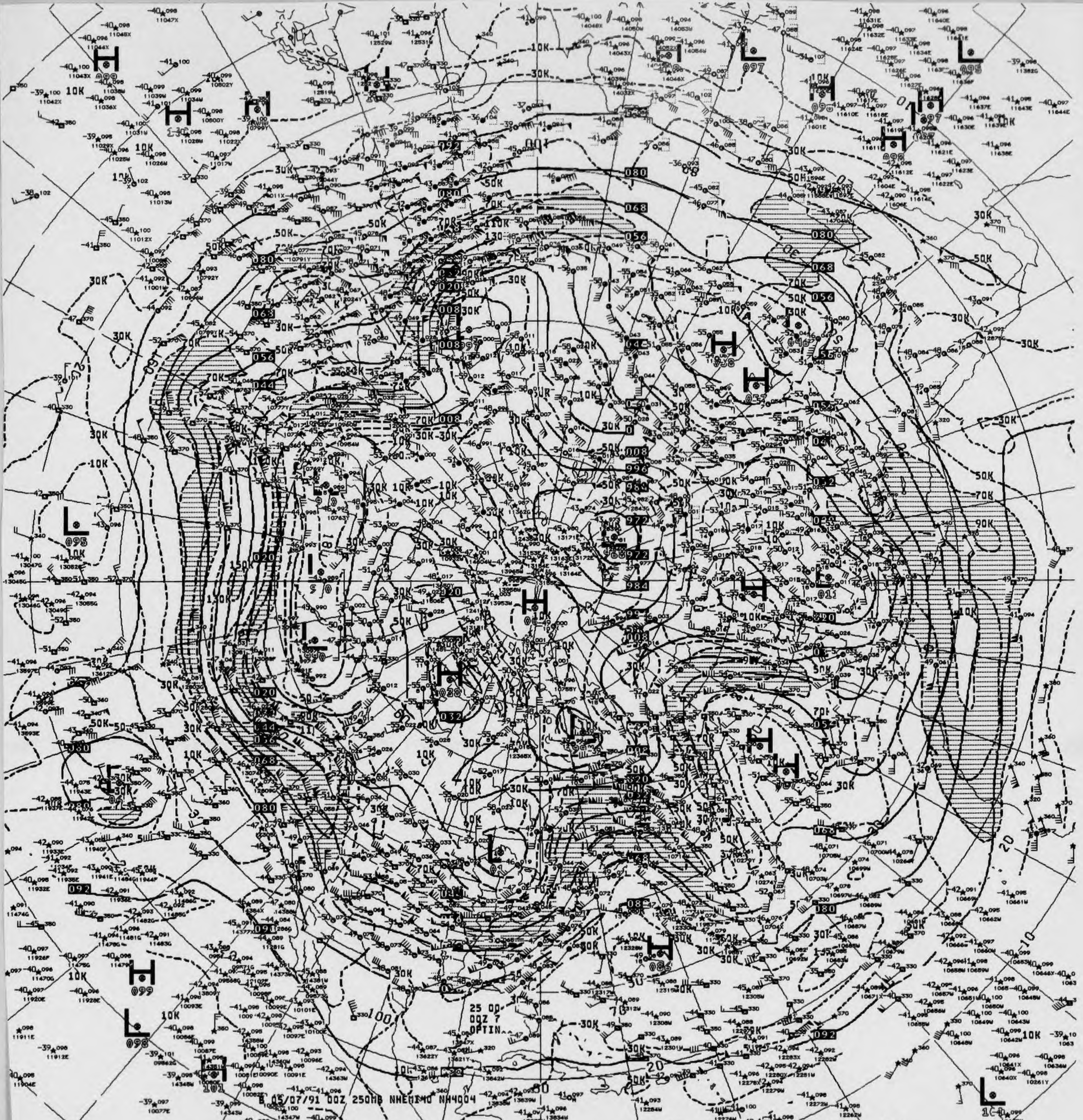

B 05/06/91 00Z 250MB NHEMI40 NH4004
25 00
00Z 6
OPTN

326 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 6 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

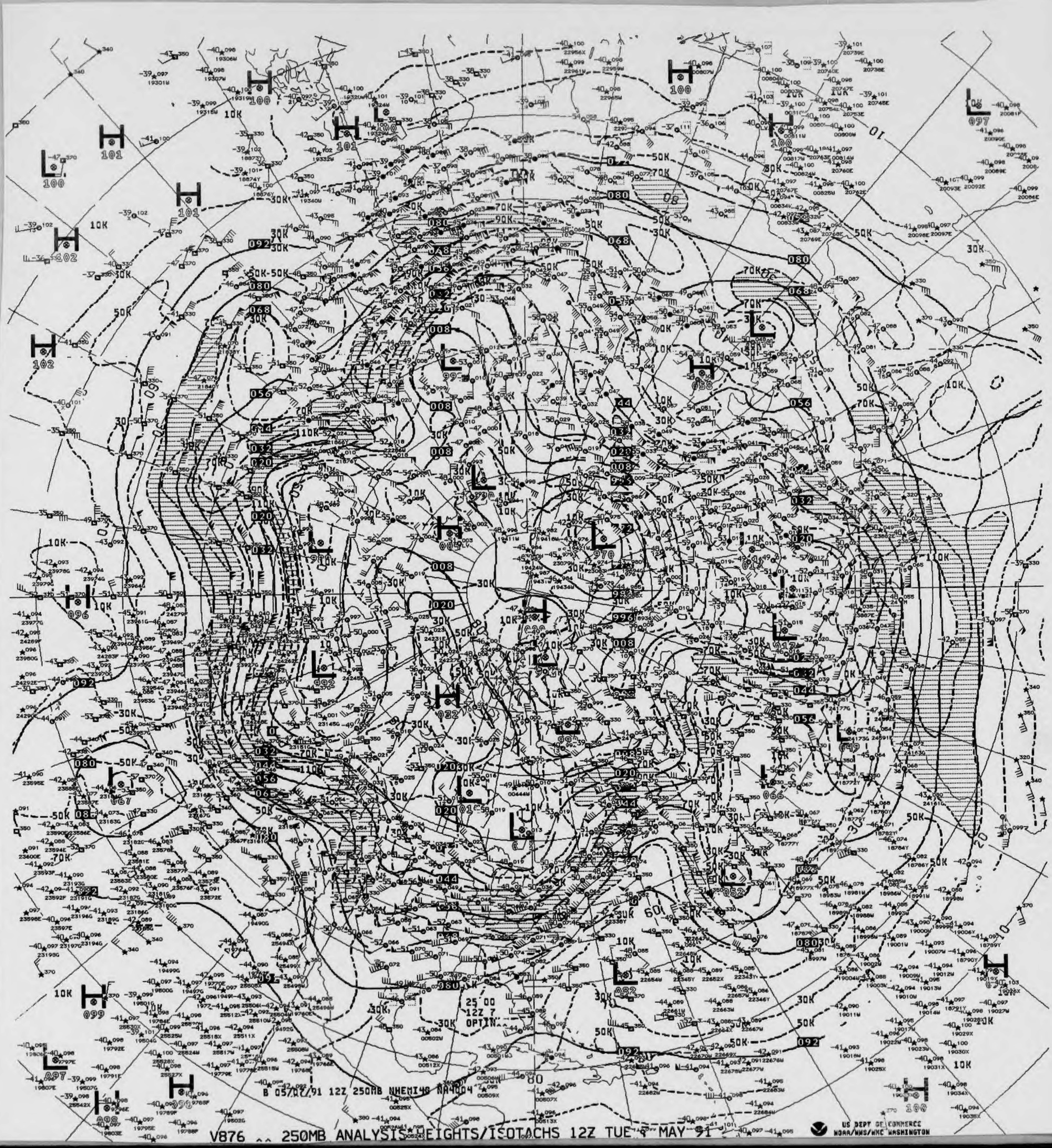

B 05/06/91 12Z 250MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 6 MAY 91


B 05/07/91 00Z 250MB NHEMI40 NH4004
25 00Z 7 OPTIN

V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 7 MAY 91

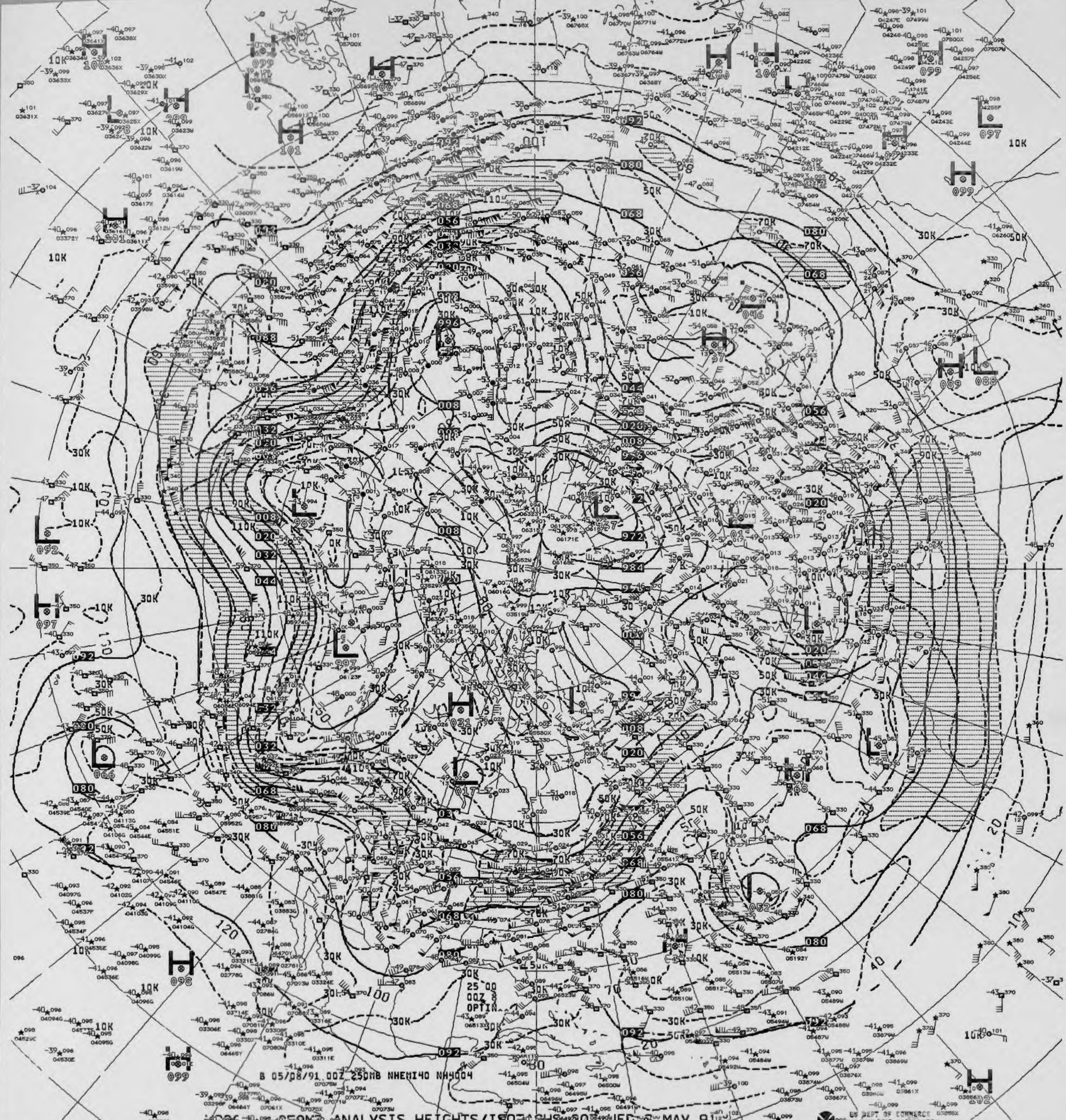
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 7 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

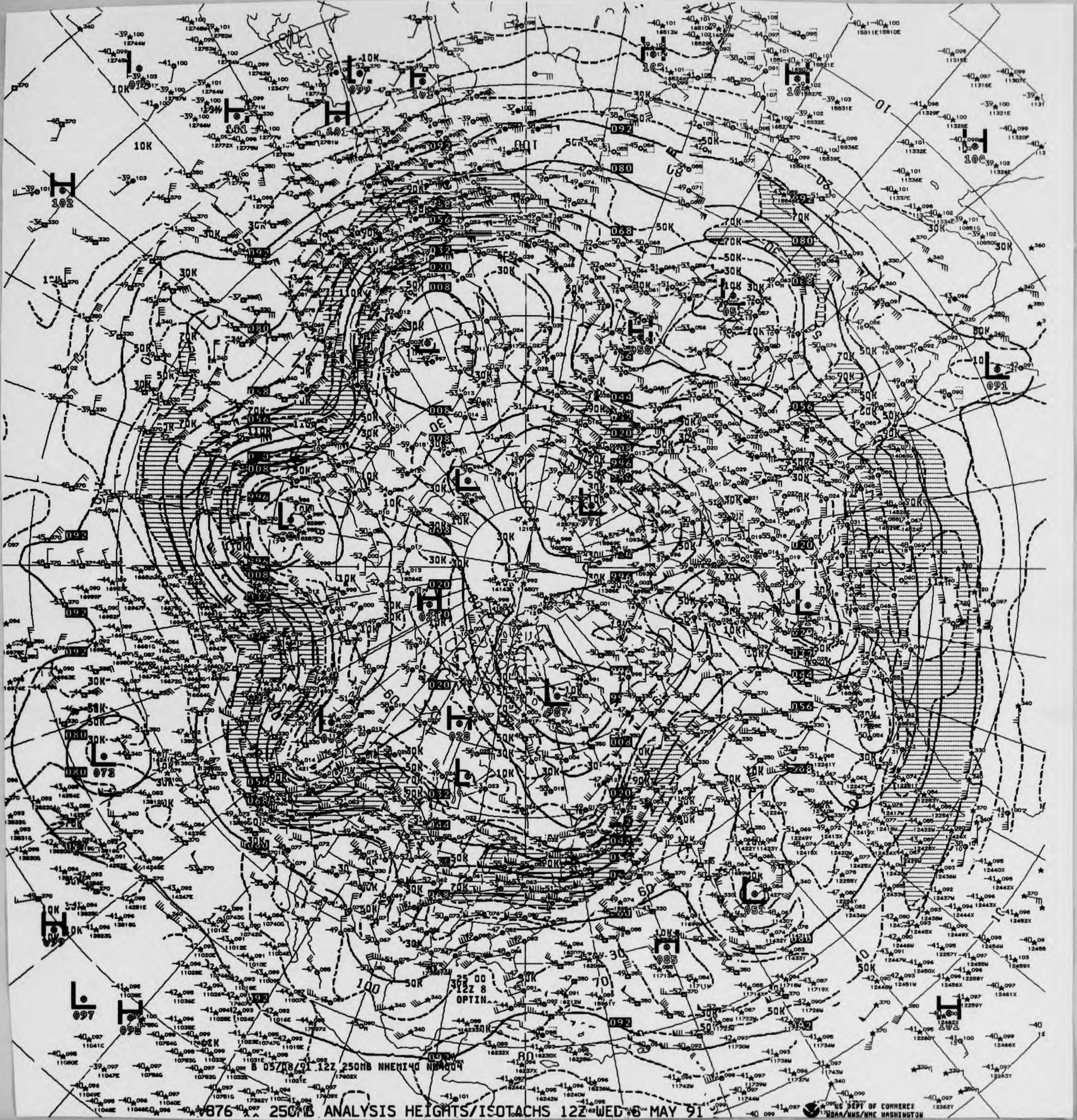
B 05/07/91 12Z 250MB NHEMI40 NA4004
25 00
12Z 7
OPTIN^^



B 05/08/91 00Z 250MB NHEMI40 NH4004

J026 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 8 MAY 91

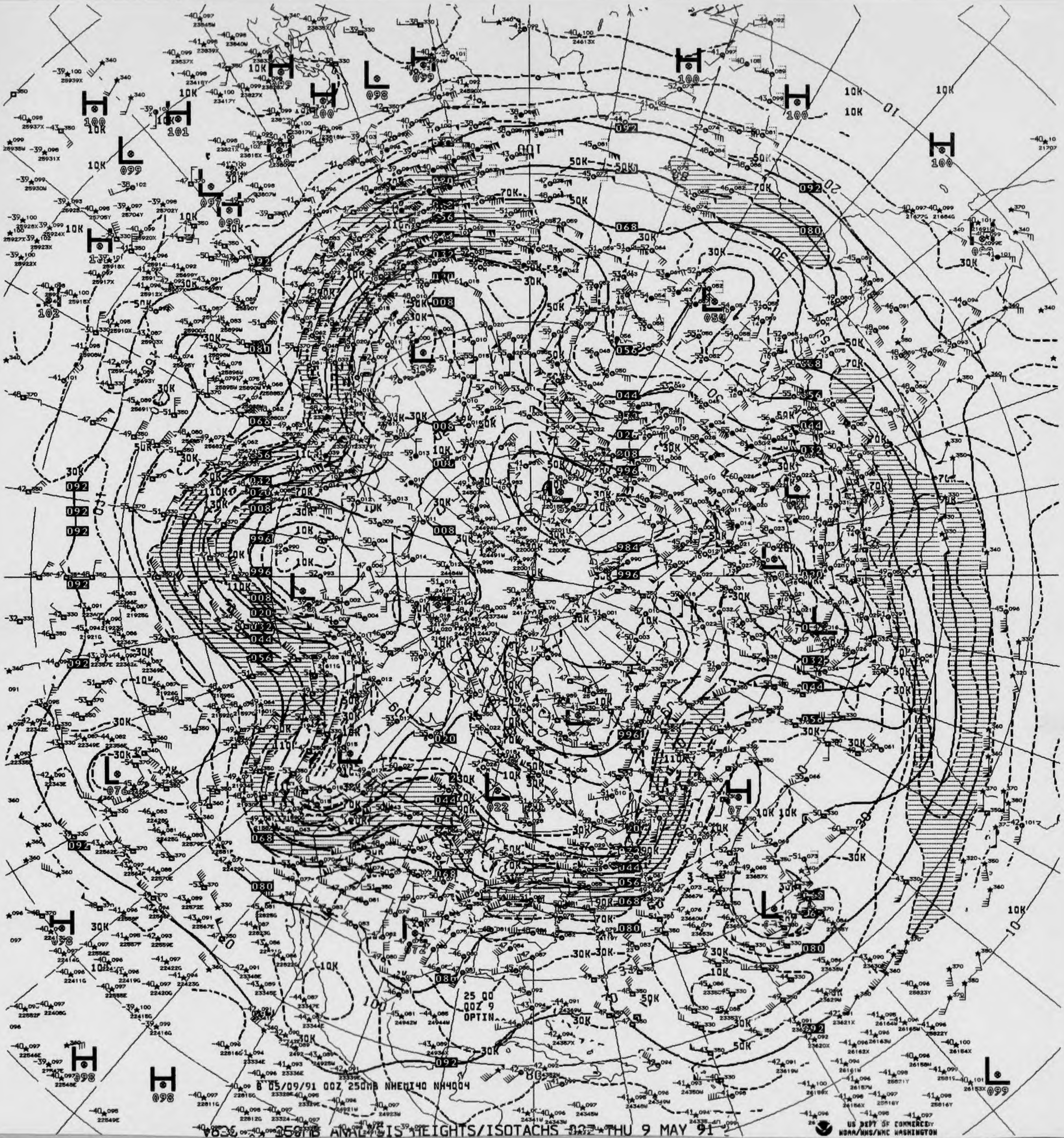
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



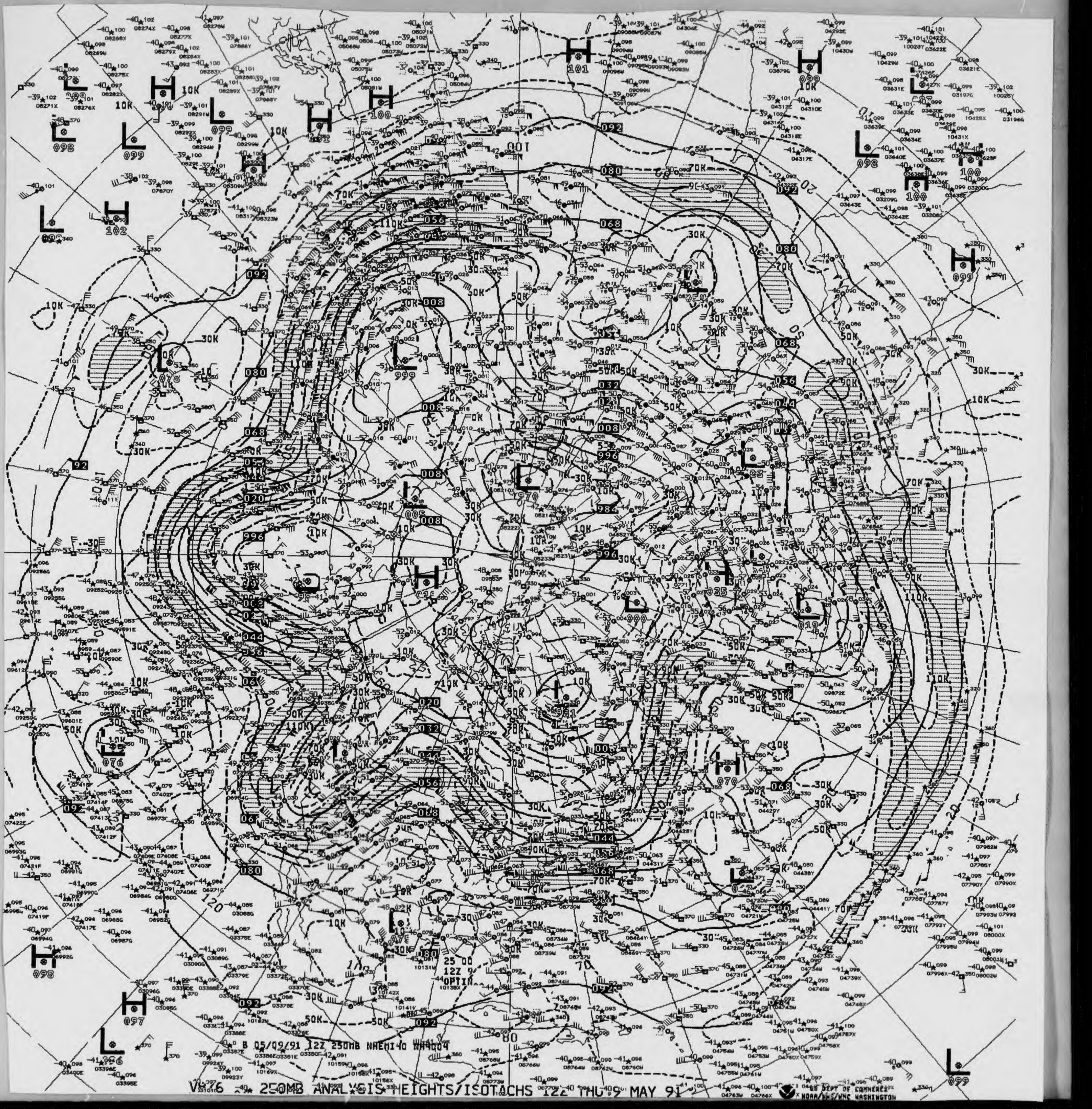
B 05/08/91 12Z 250MB NHEMI40 NB4004

876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 8 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 05/09/91 00Z 250MB NHEMI40 NH4004
25 00
00Z 9
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

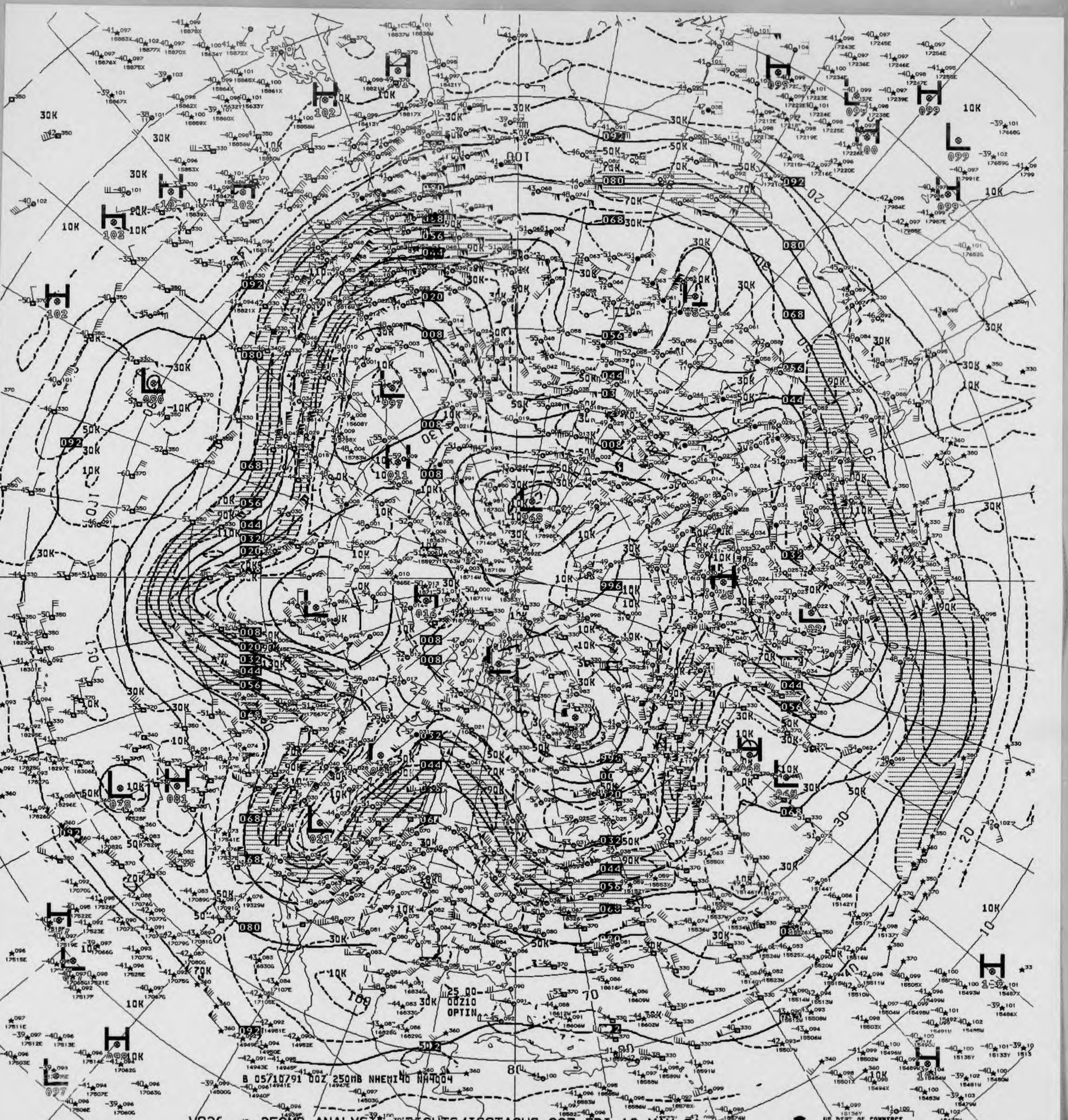
V836 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 9 MAY 91



B 05/09/91 12Z 250MB NHEMI40 NH4004

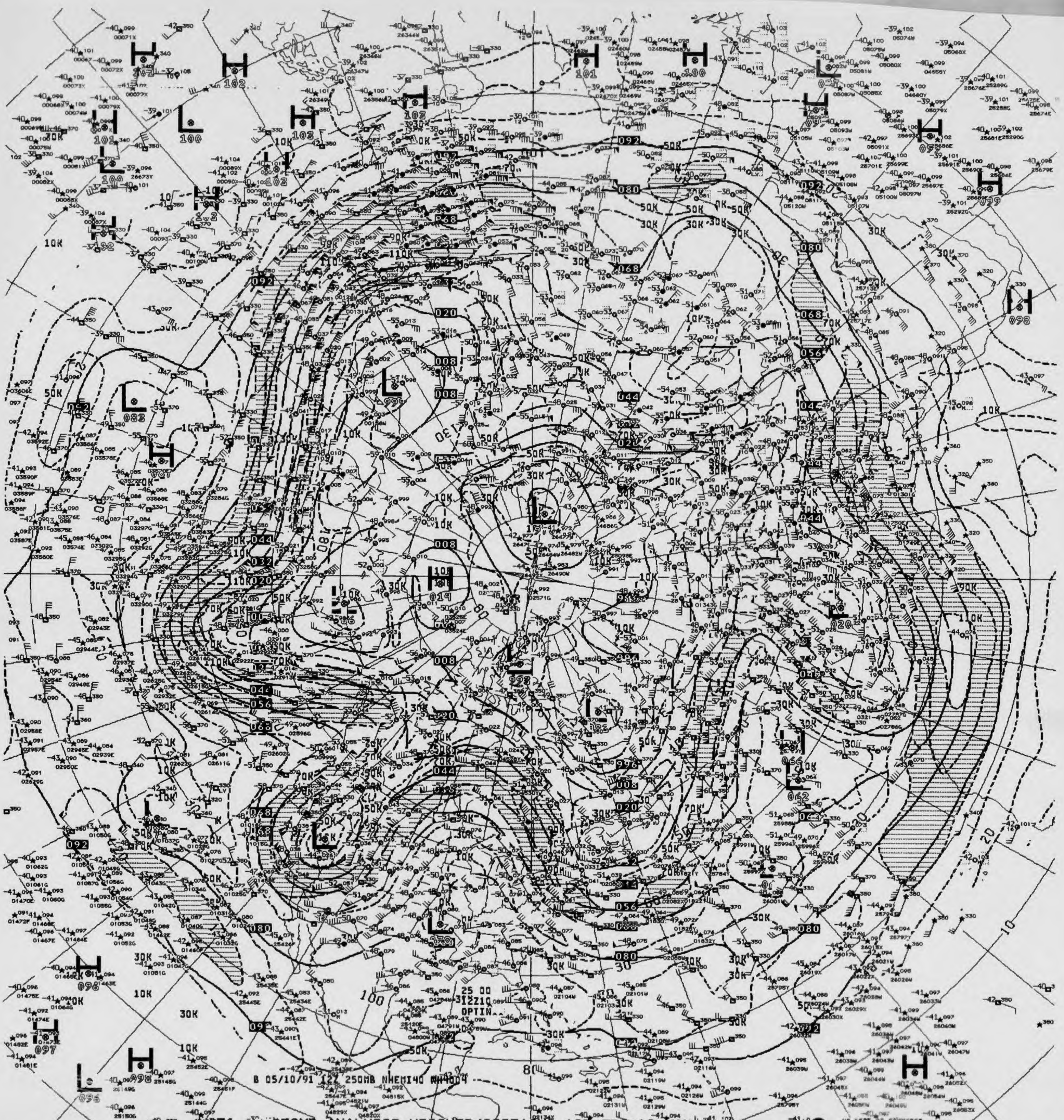
V476 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 9 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05710791 00Z 250MB NHEMI40 NH4004
25 00
00Z10
OPTIN
30K
10K
50K
70K
90K
H
L

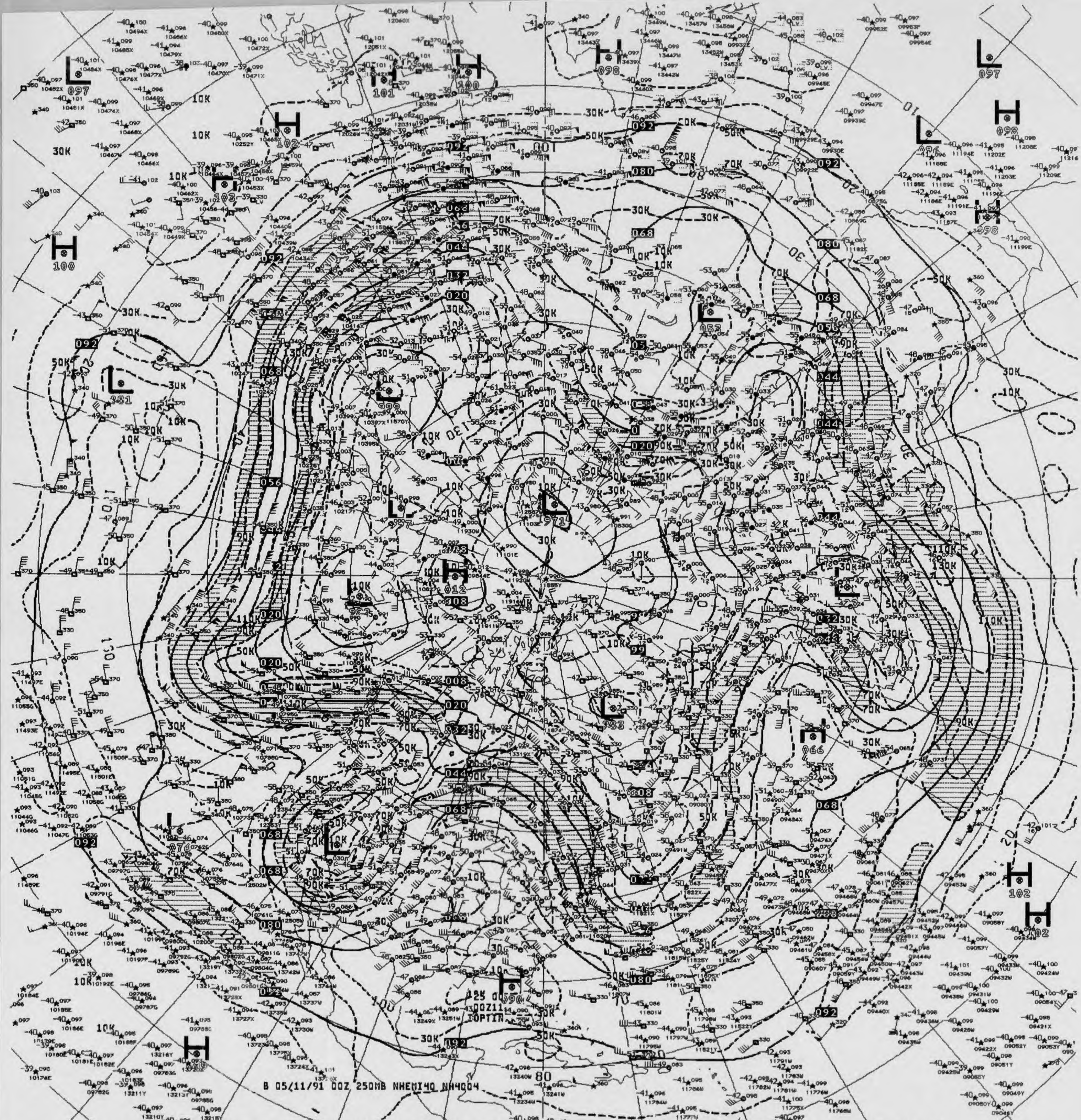
V326 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 10 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/10/91 12Z 250MB NHEMI40 WW4004
25 00
312Z10
OPTIN

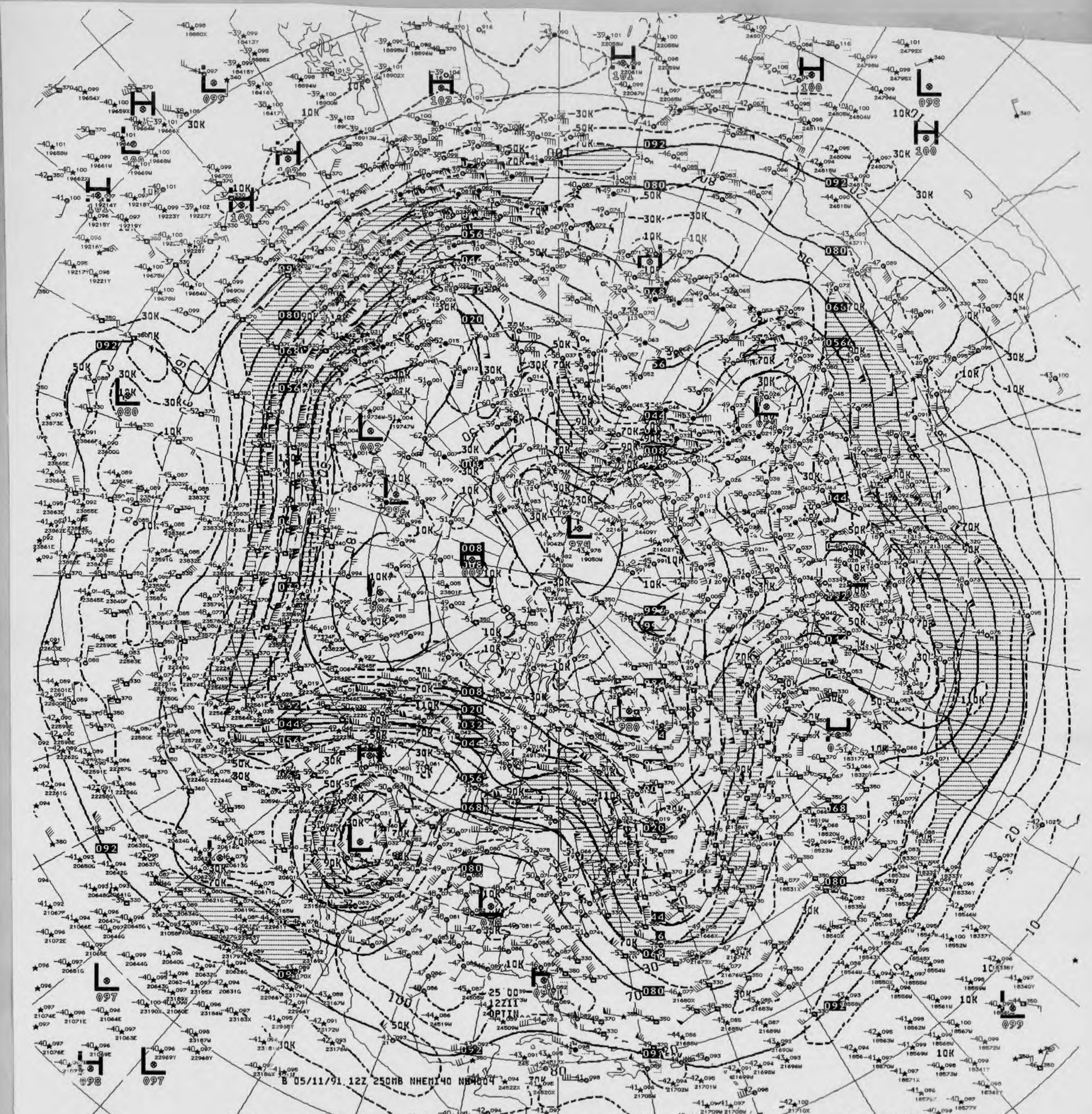
VC76 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 10 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/11/91 00Z 250MB NHEMI40 NH4004

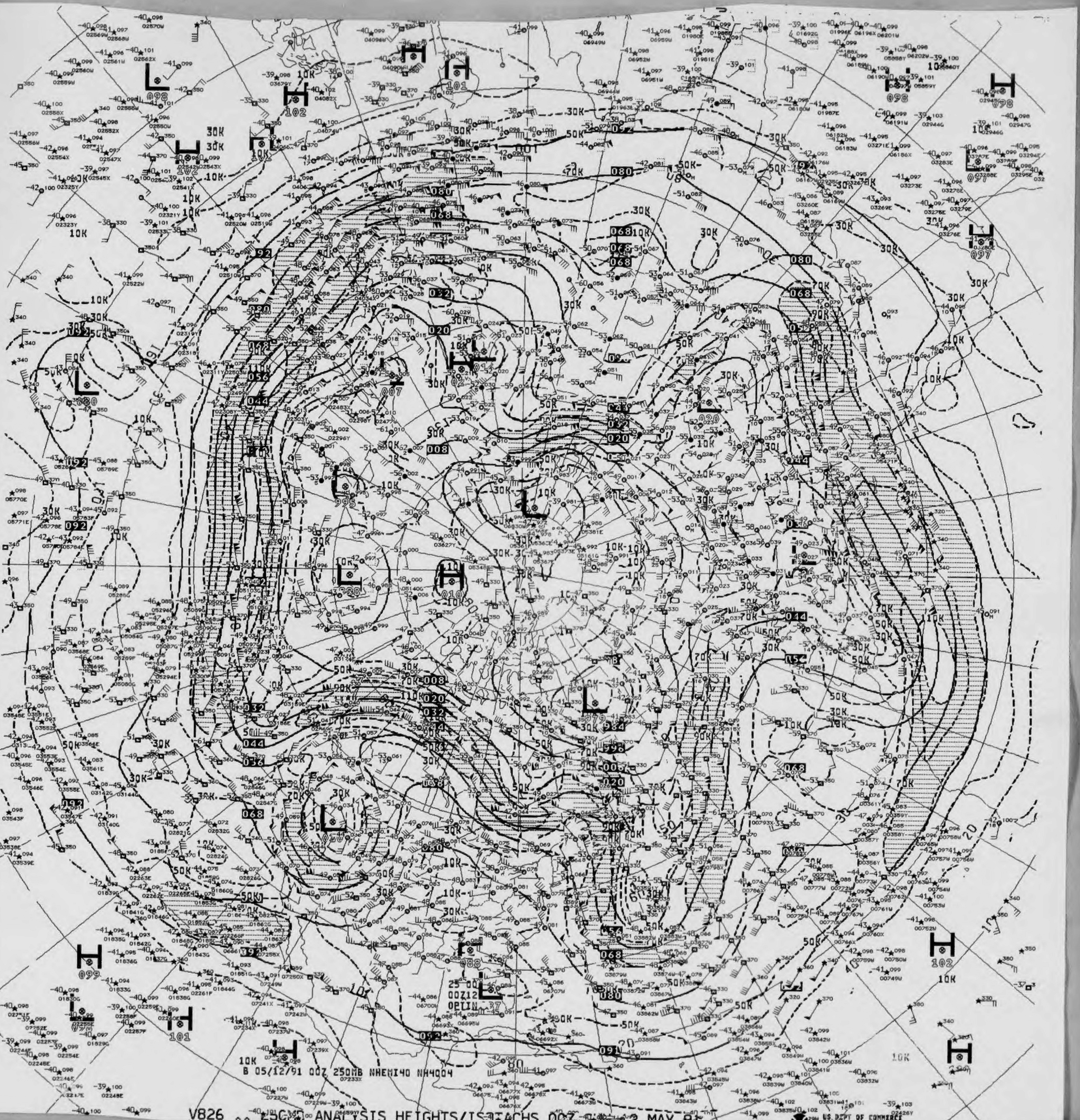
V826 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 11 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/11/91 12Z 250MB NHEMI40 NB4004

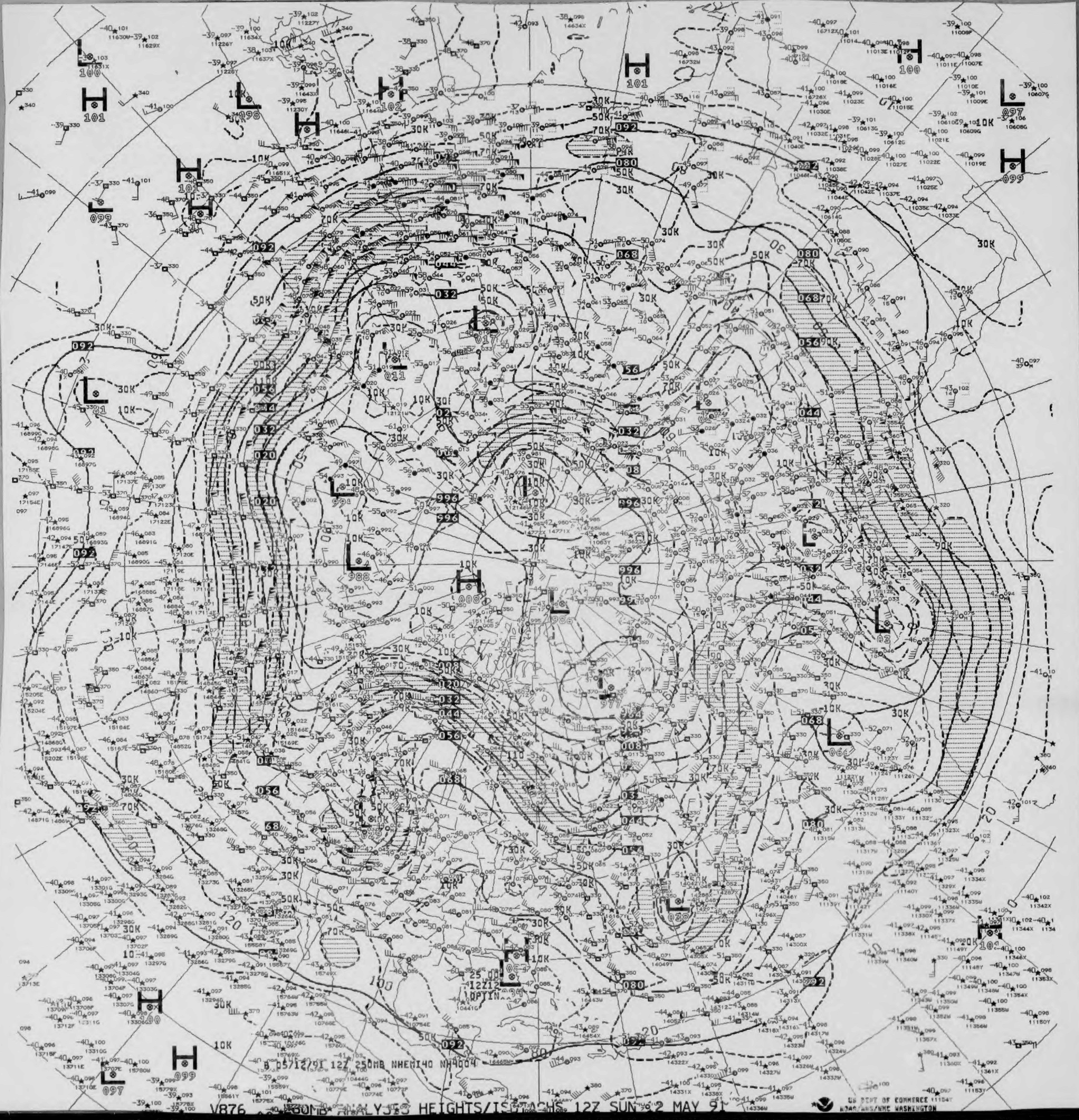
V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 11 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/12/91 00Z 250MB NHEMI40 NH4004

V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 12 MAY 91

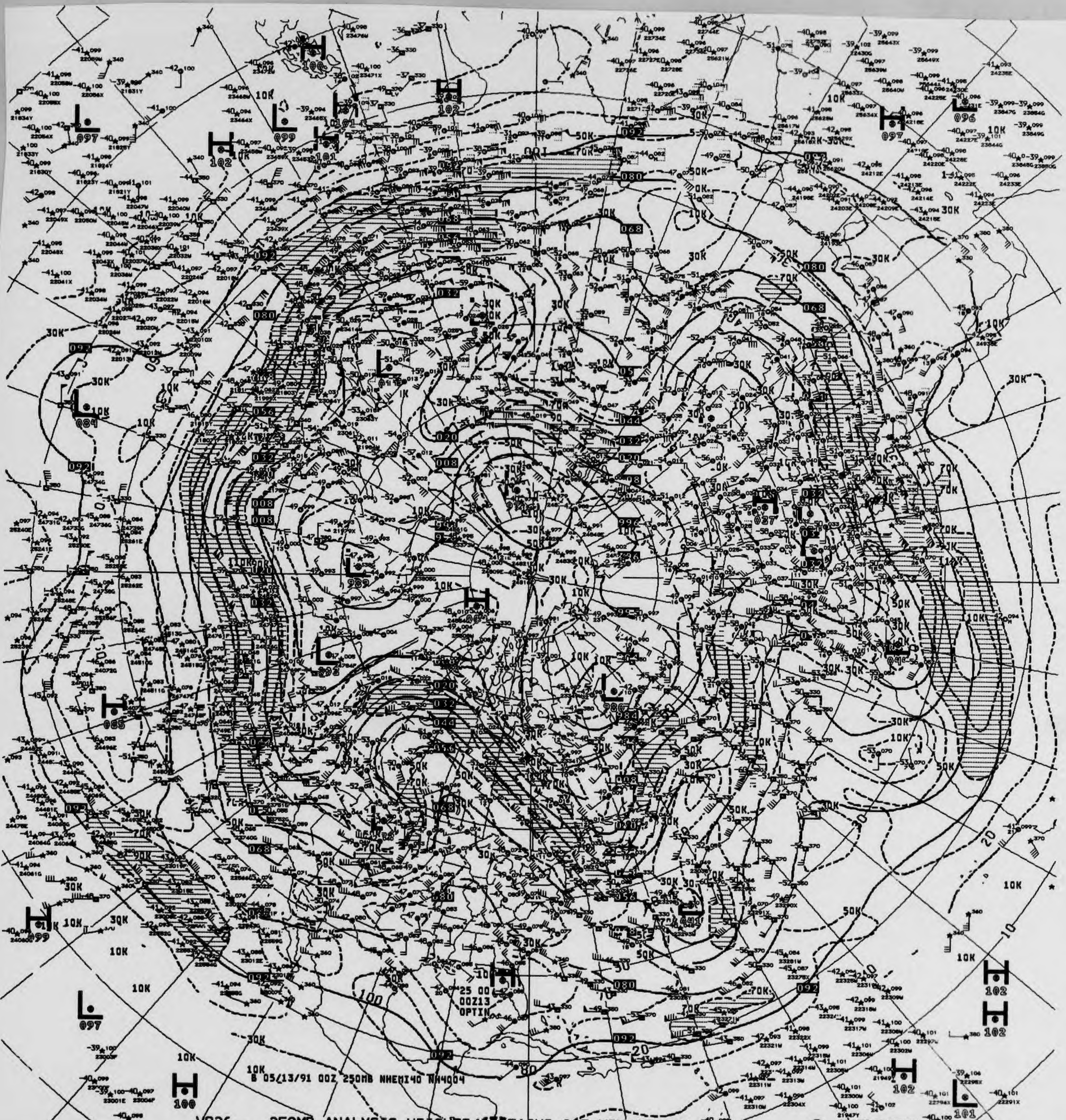
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/12/91 12Z 250MB NHEMI40 NH4004

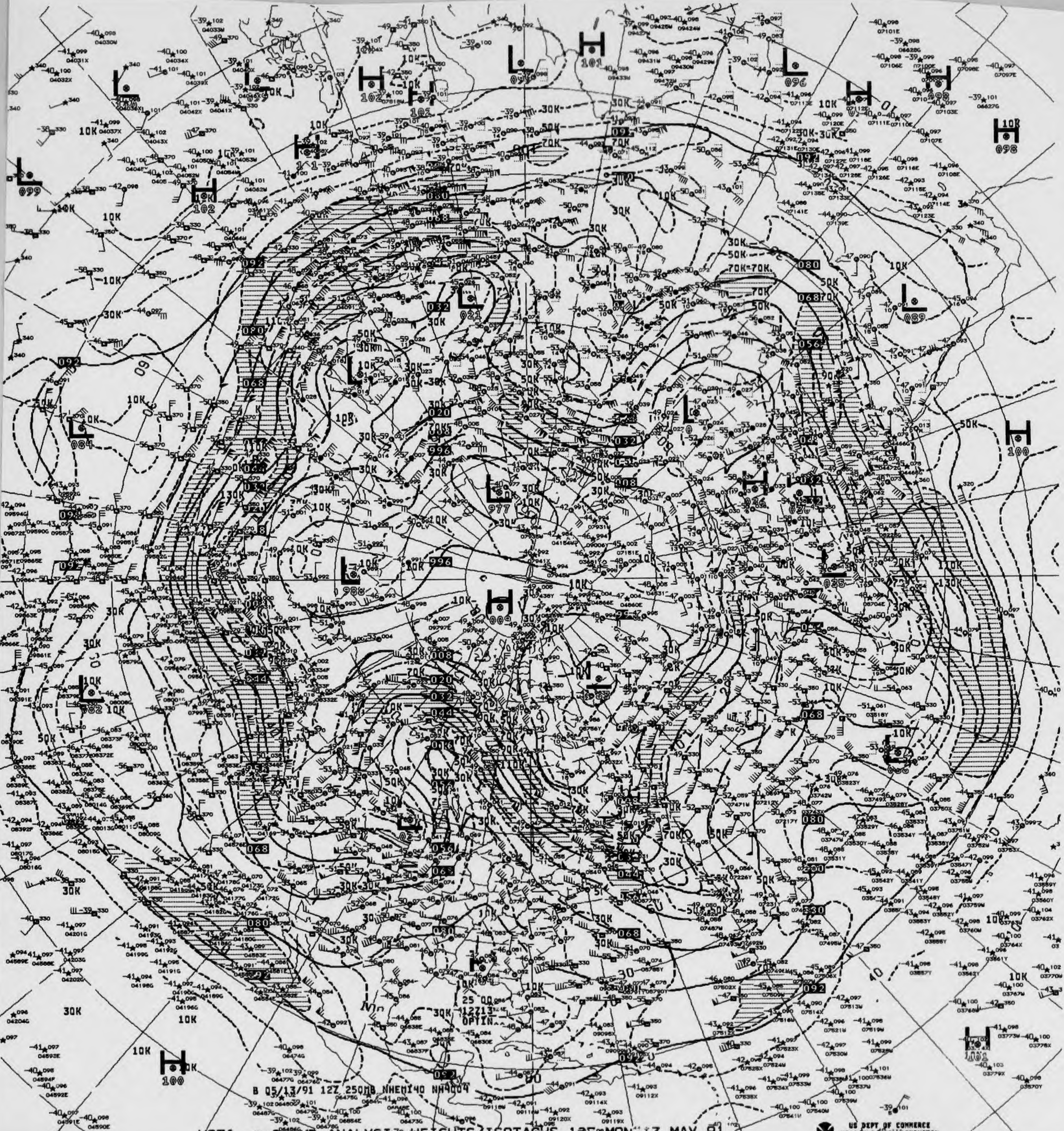
V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 12 MAY 91

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON


B 05/13/91 00Z 250MB NHEMI40 NH4004
25 00Z
00Z13
OPTIN

V826 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 13 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/13/91 12Z 250MB NHEMI40 NH4004
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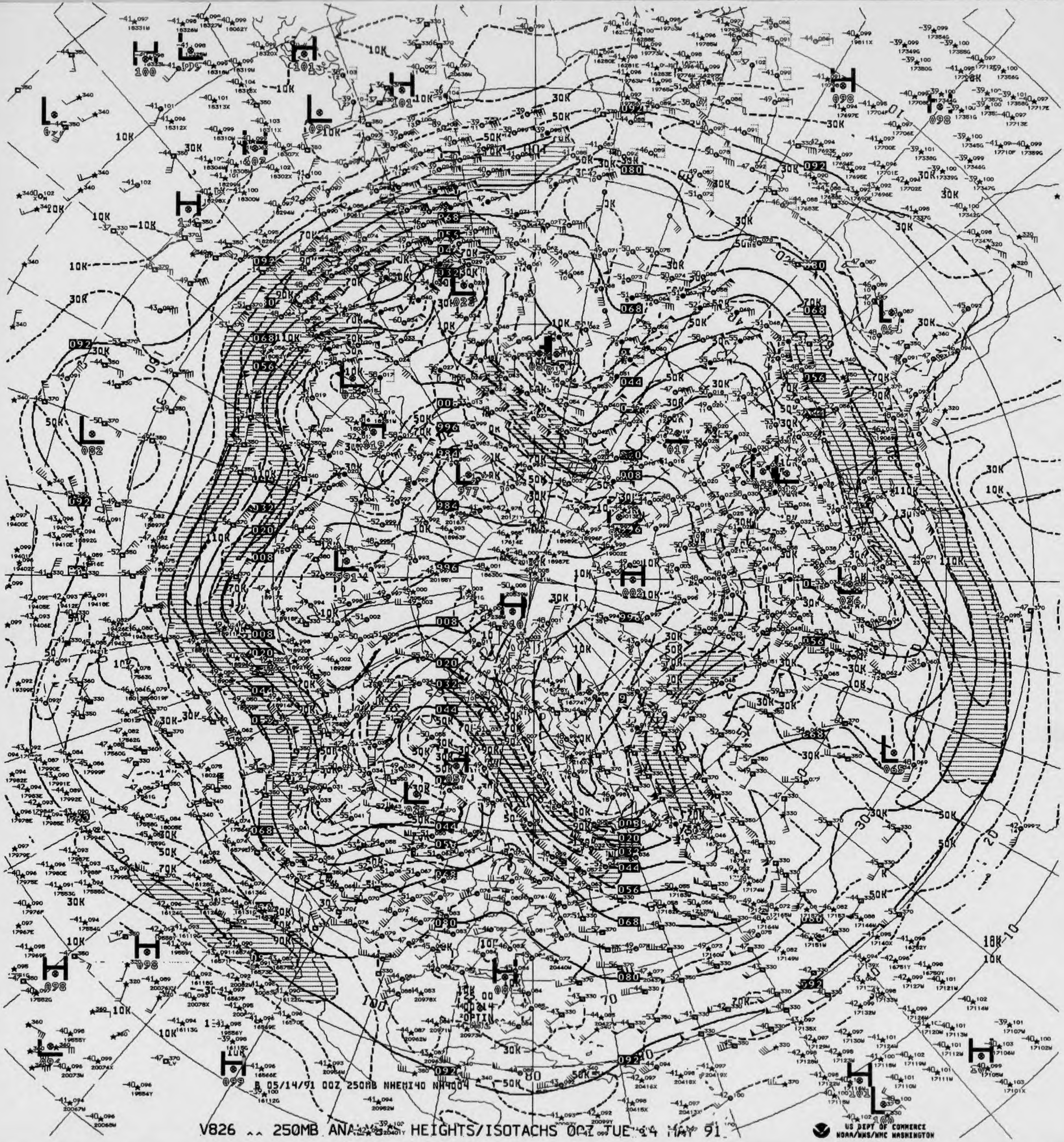
12213
OPTIN

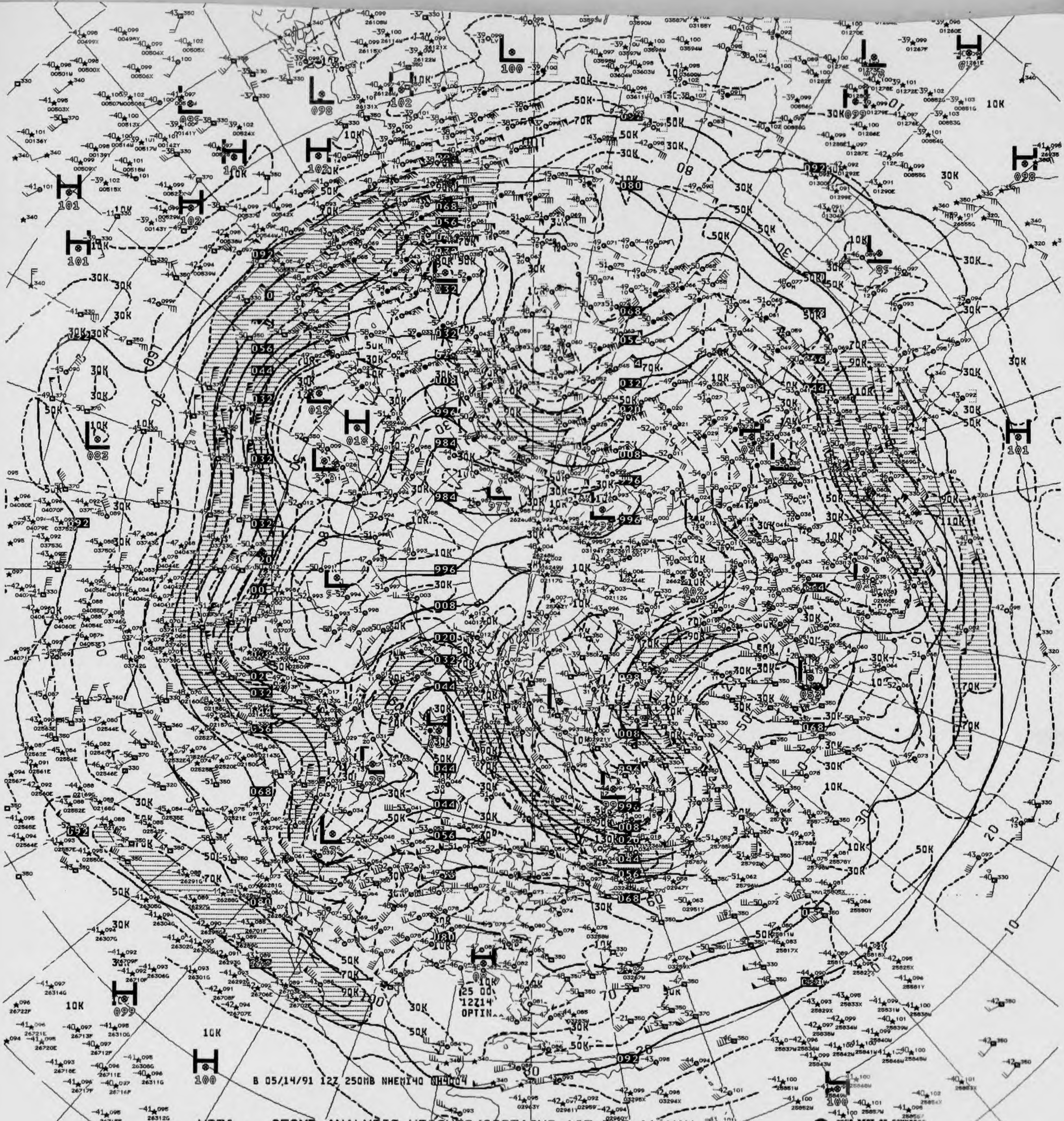
V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 13 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/14/91 00Z 250MB NHEMI40 NH4004

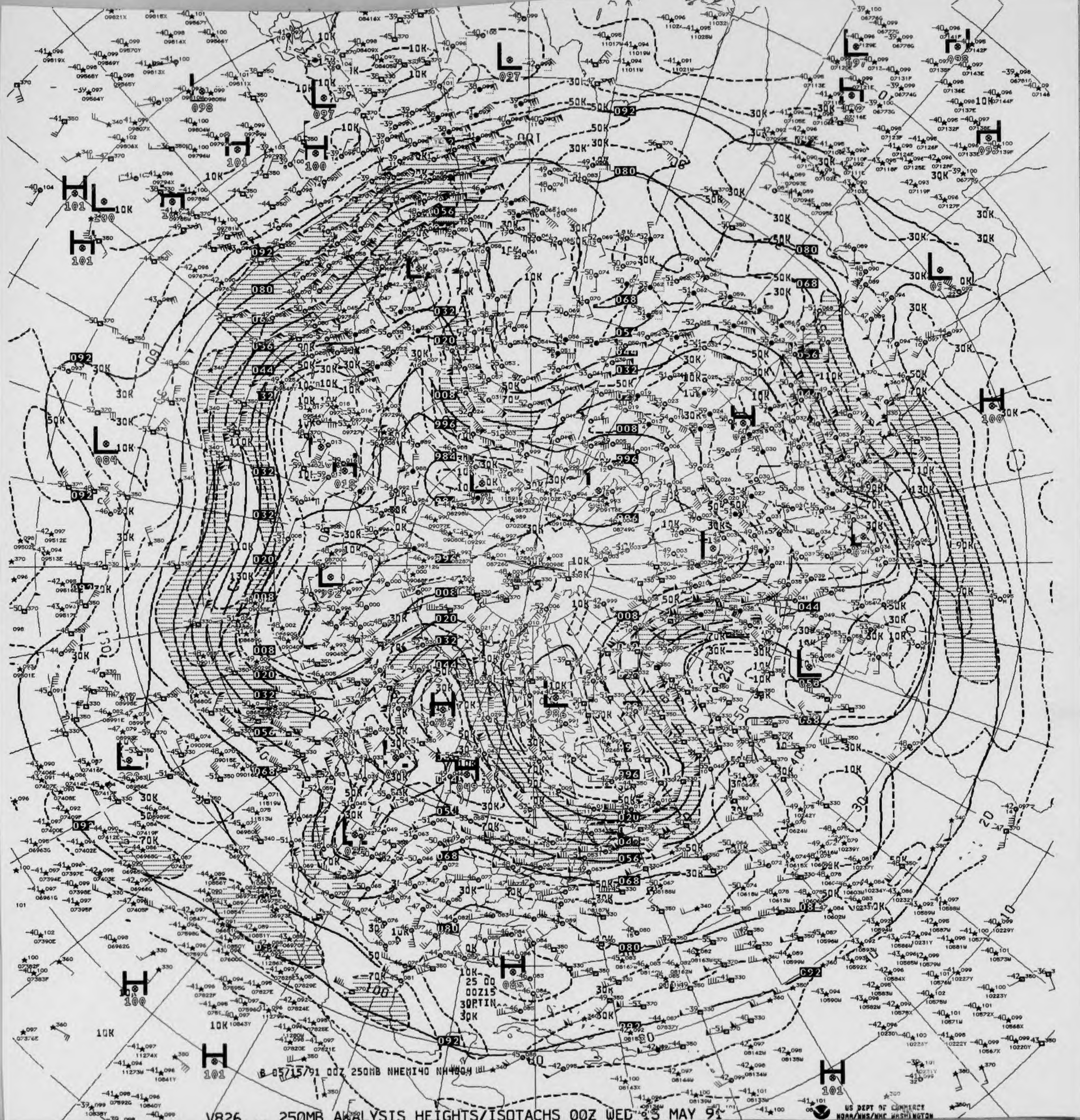
V826 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 14 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

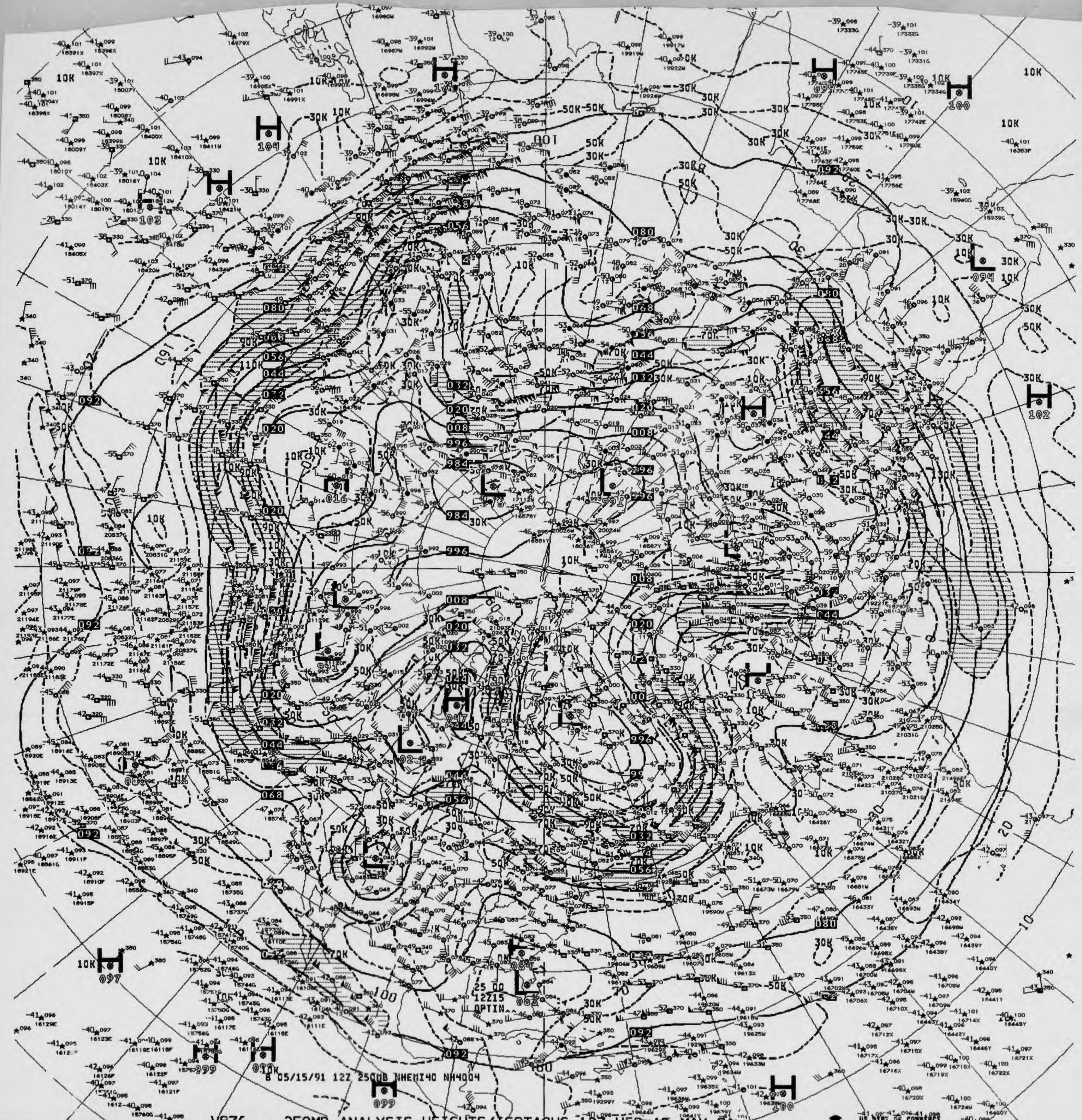

B 05/14/91 12Z 250MB NHEMI40 NH4004
25 00
12Z14
OPTIN

V876 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 14 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

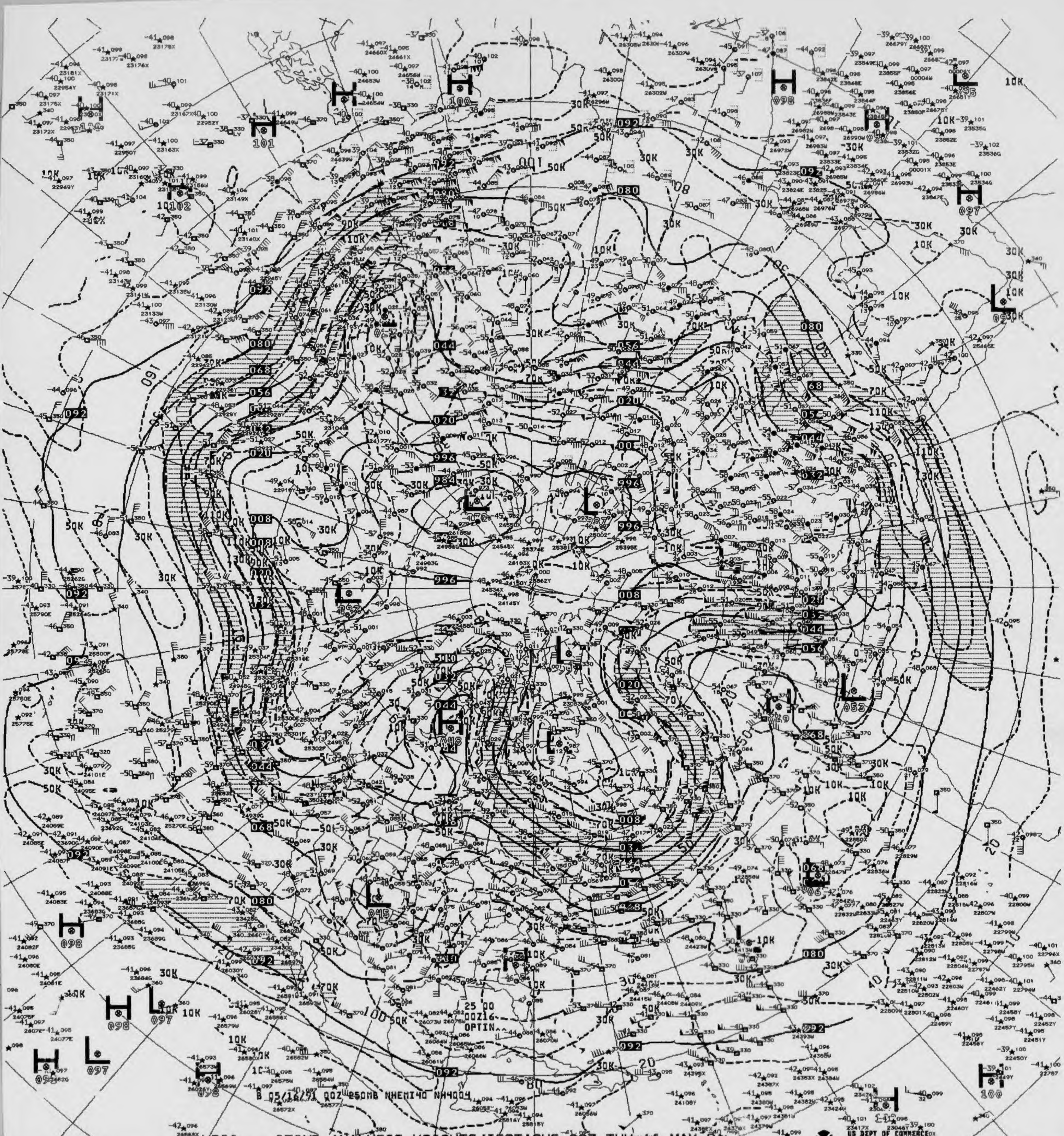

B 05/15/91 00Z 250MB NHEMI40 NH4004
25 00
00Z15
30PTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 15 MAY 91


B 05/15/91 12Z 250MB NHEMI40 NH4004
25 00
12Z15
OPTIN^^
10K
30K
50K
70K
90K
110K
H
L
104
103
100
102
097
099
100
094
016
991
982
975
001
002
097
092
080
068
056
044
032
020
008
996
984

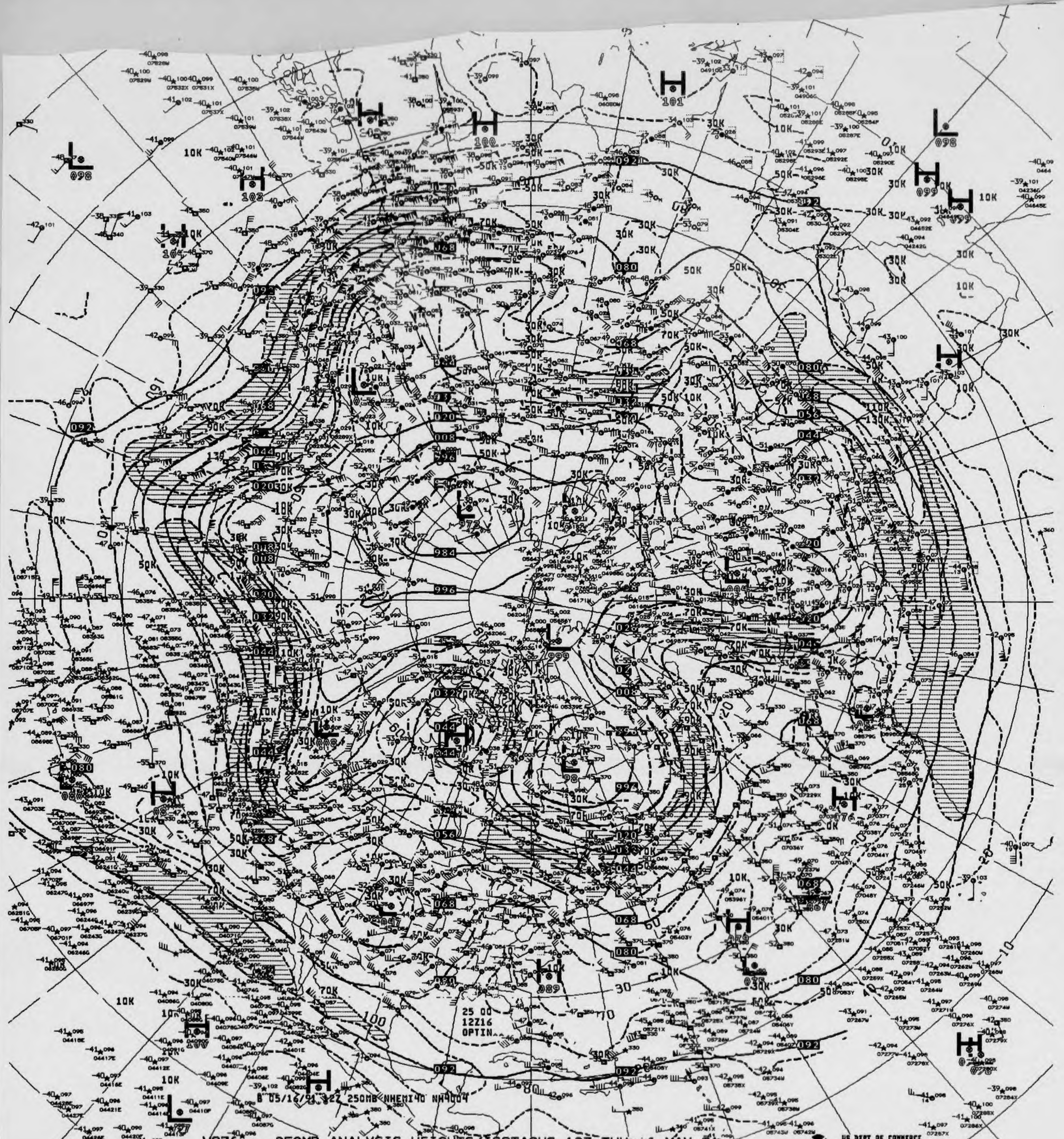
V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 15 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/16/91 00Z 250MB NHEMI40 NH4004

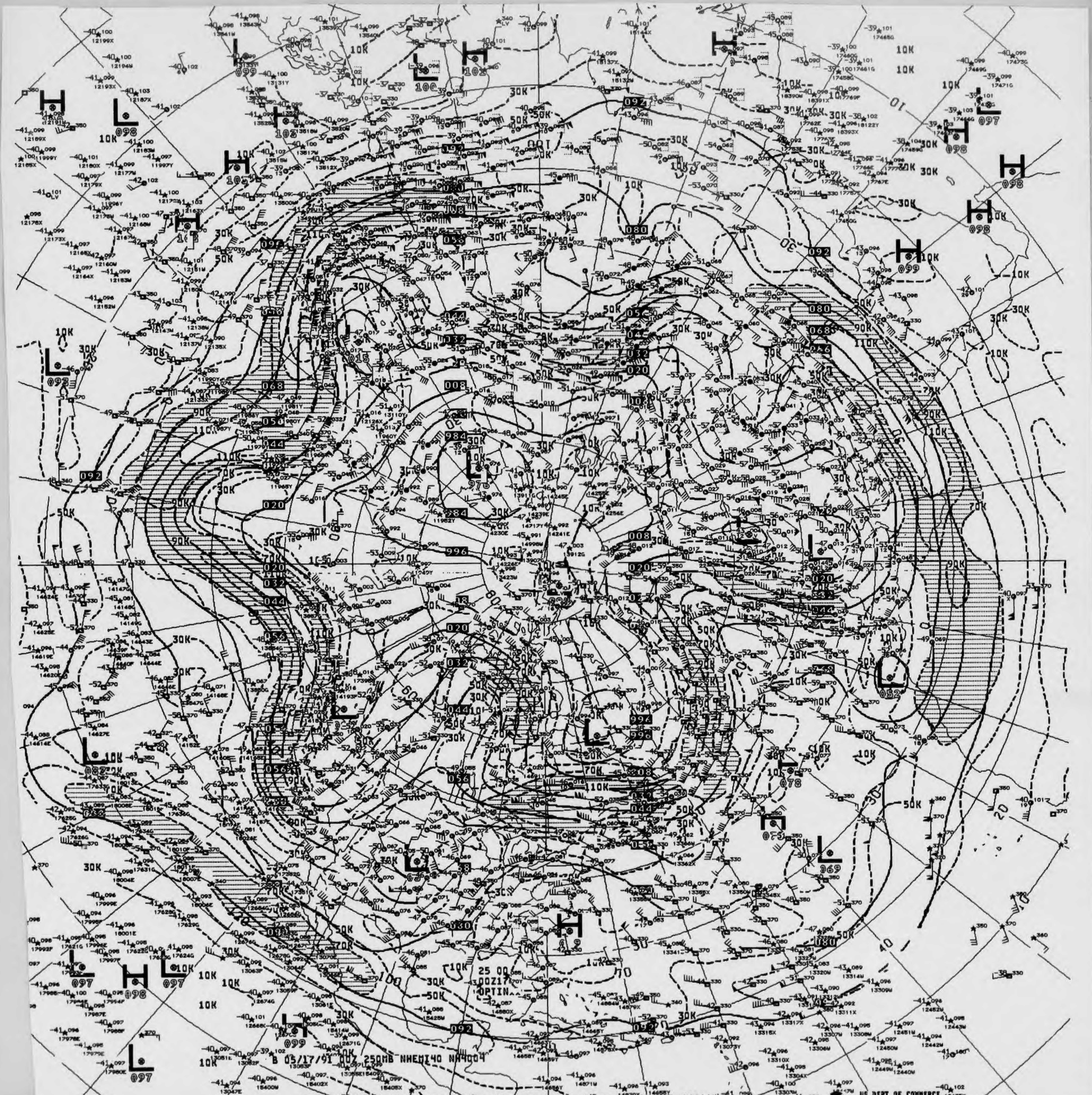
V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 16 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/16/91 12Z 250MB NHEMI40 NH4004
25 00
12Z16
OPTIN

V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 16 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/17/91 00Z 250MB NHEMI40 NA4004
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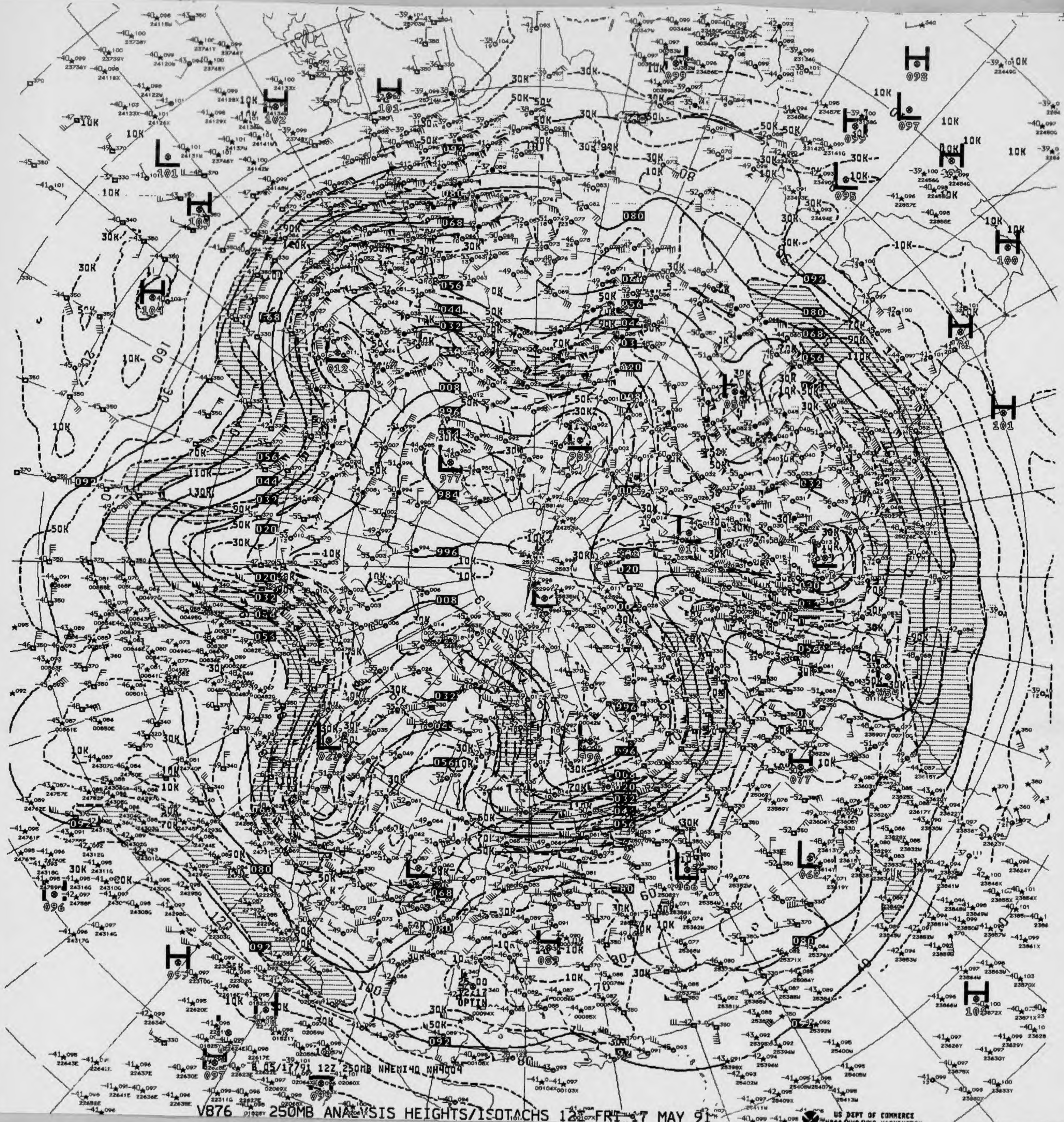
00Z17
OPTIN

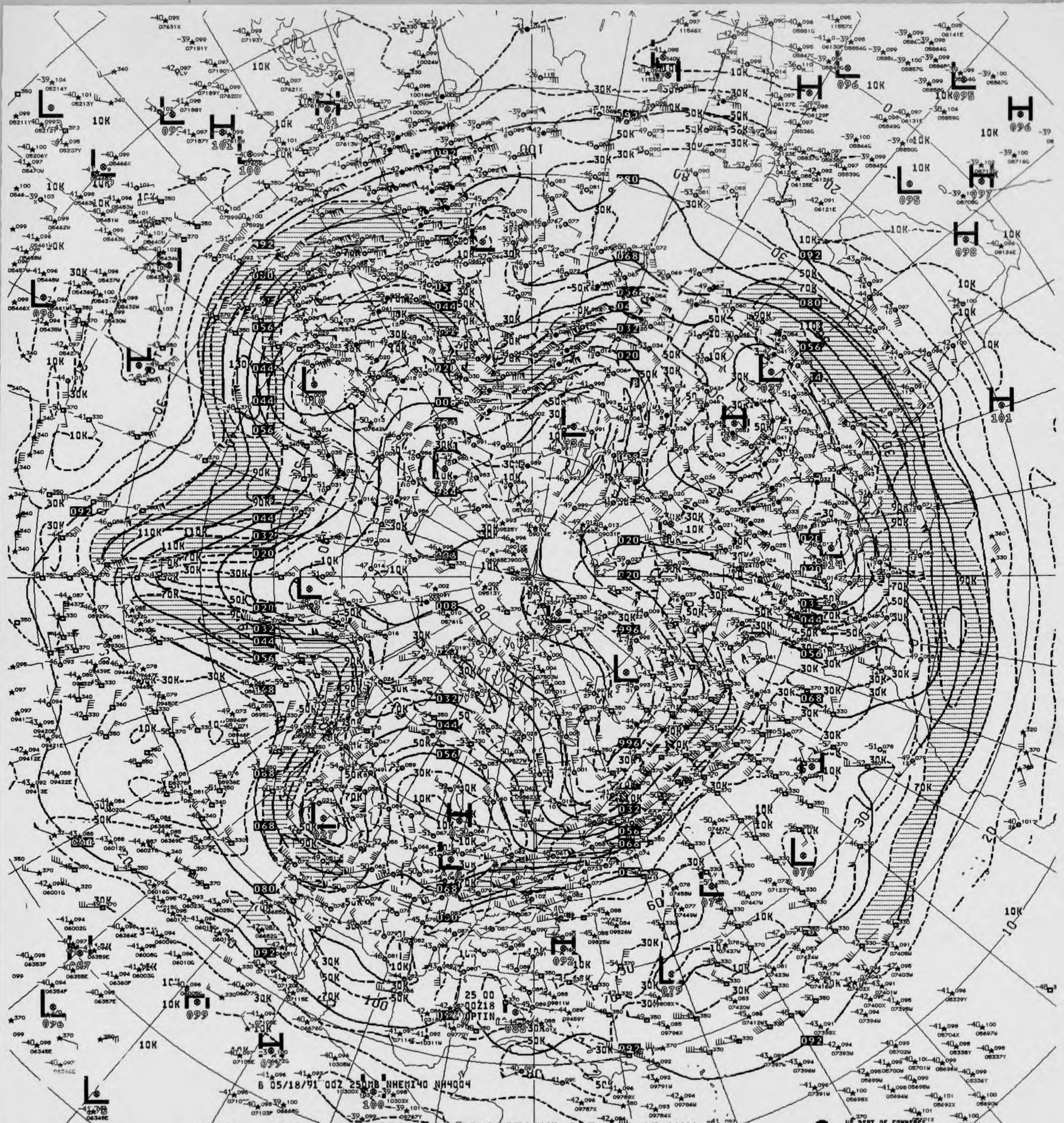
V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 17 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


05/17/91 12Z 250MB NHEMI40 NH4004
OPTIN
H
L
10K
30K
50K
70K
90K
110K
130K

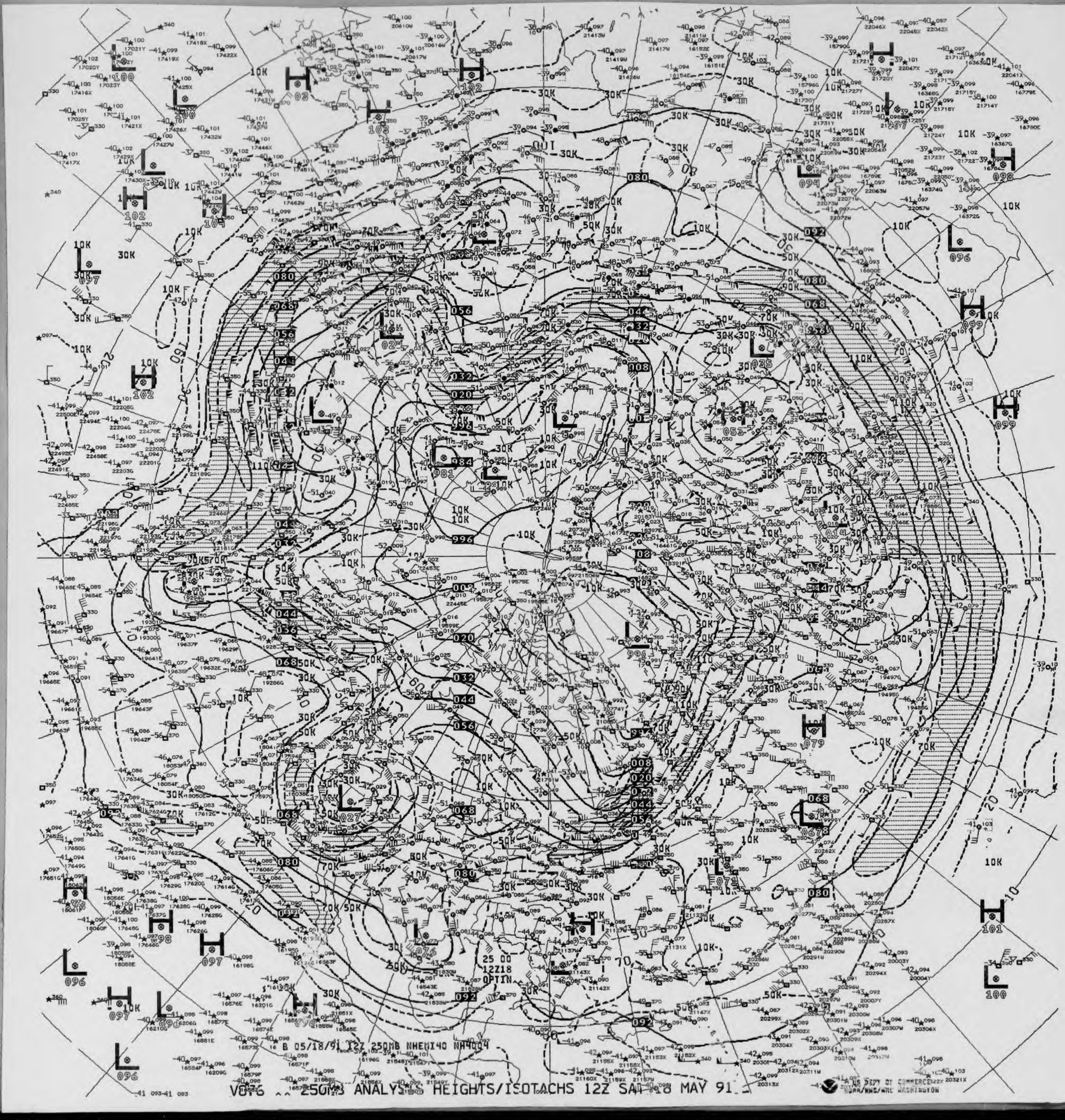
V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 17 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/18/91 00Z 250MB NHEMI40 NH4004

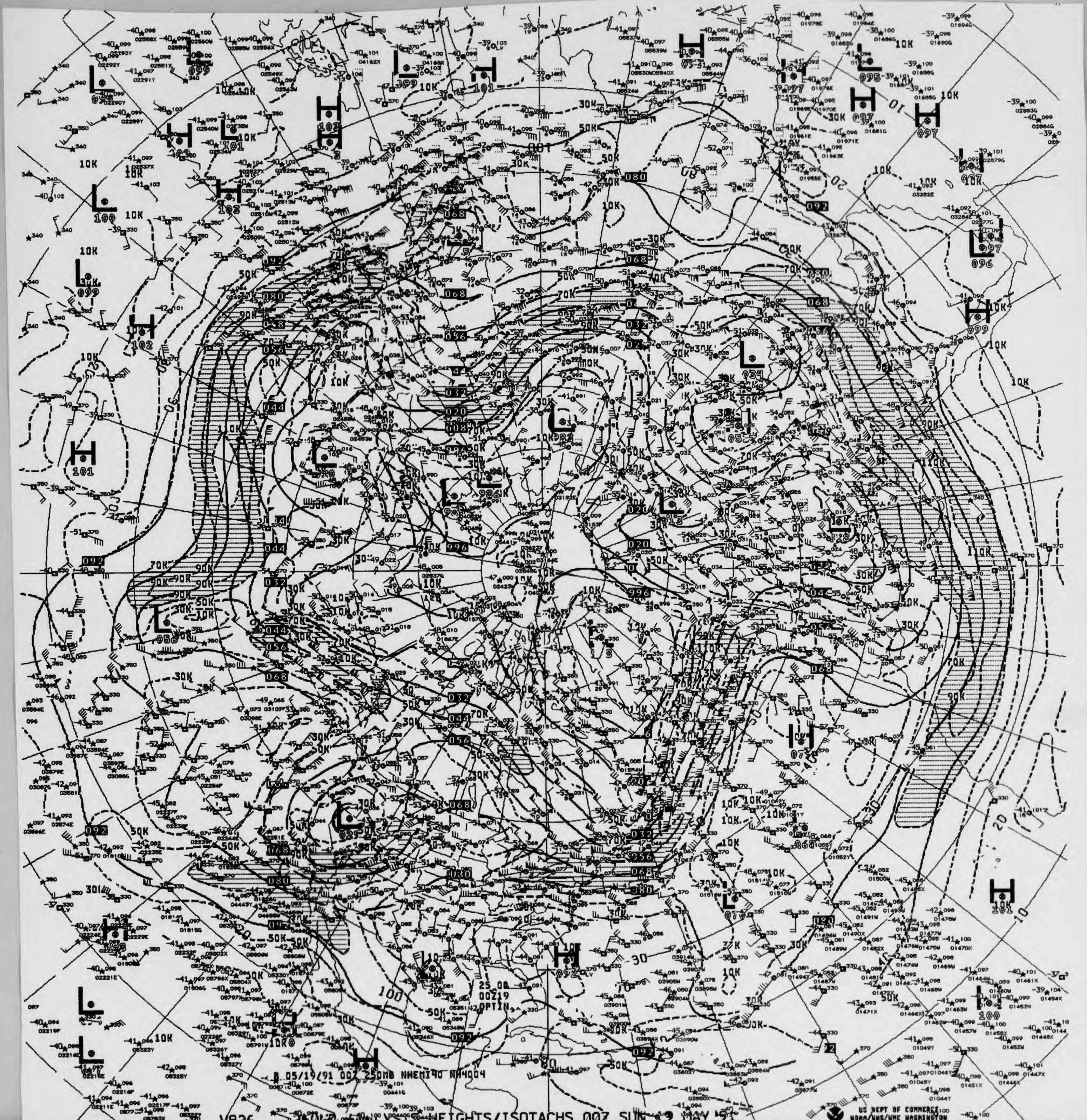
V826 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 18 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



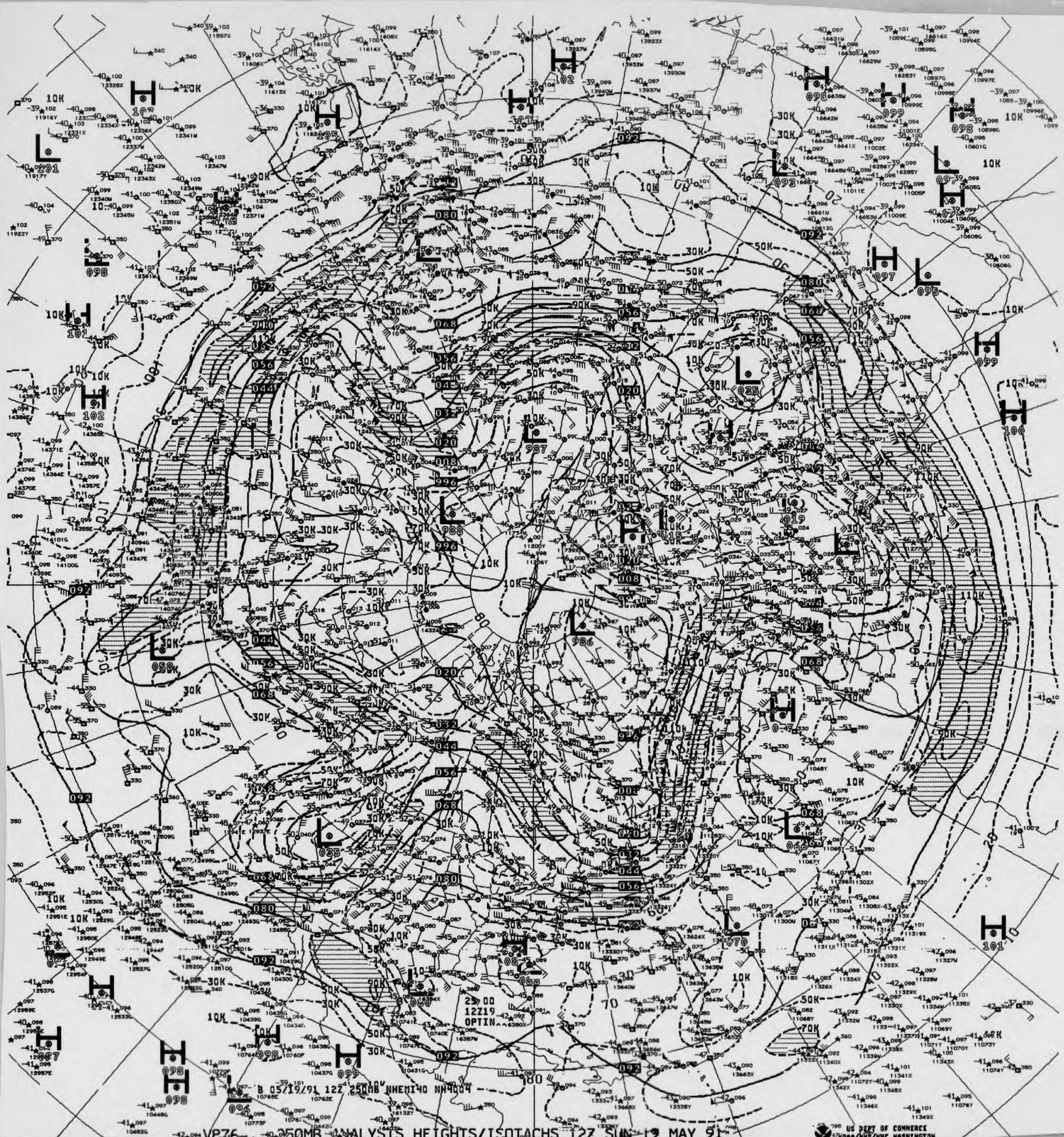
B 05/18/91 12Z 250MB NHEMI40 NH4004
25 00
12Z18
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V0T6 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 18 MAY 91


B 05/19/91 00Z 250MB NHEMI40 NH4004

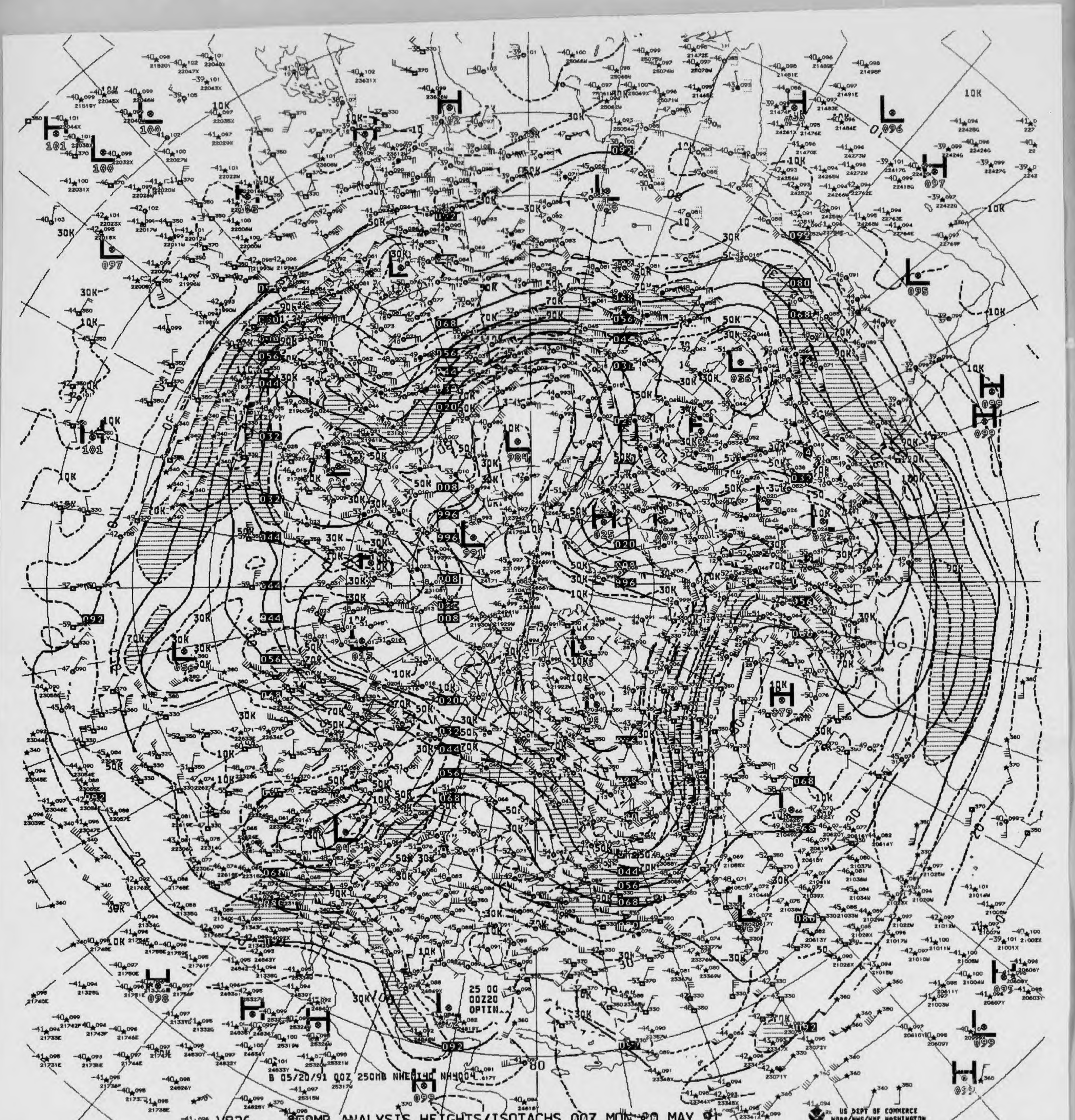
V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 19 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

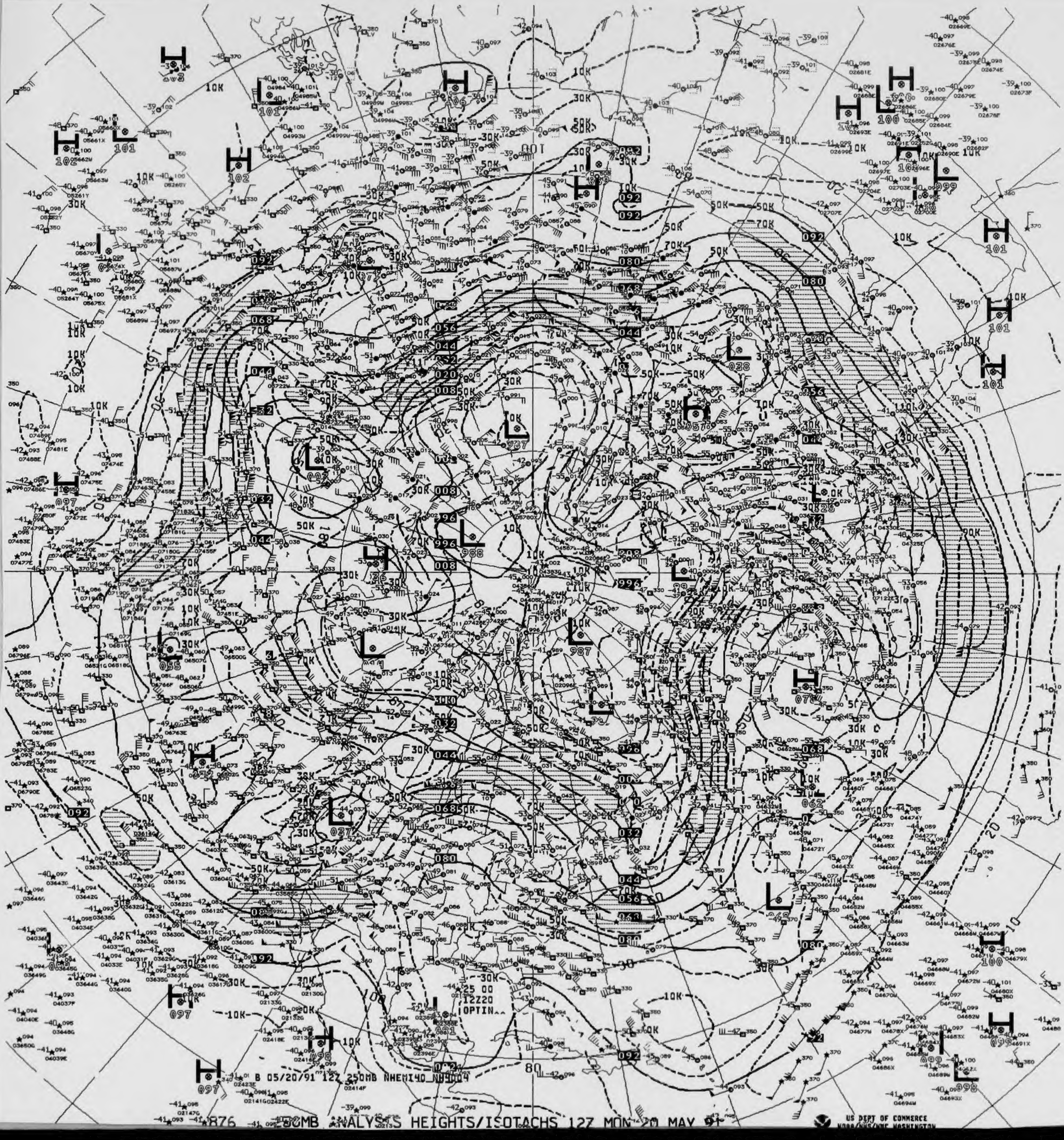

25/00
12Z19
OPTIN
B 05/19/91 12Z 250MB NHEMI40 NH4004

V276 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 19 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/20/91 00Z 250MB NHE140 NH4004
25 00
00Z20
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 20 MAY 91

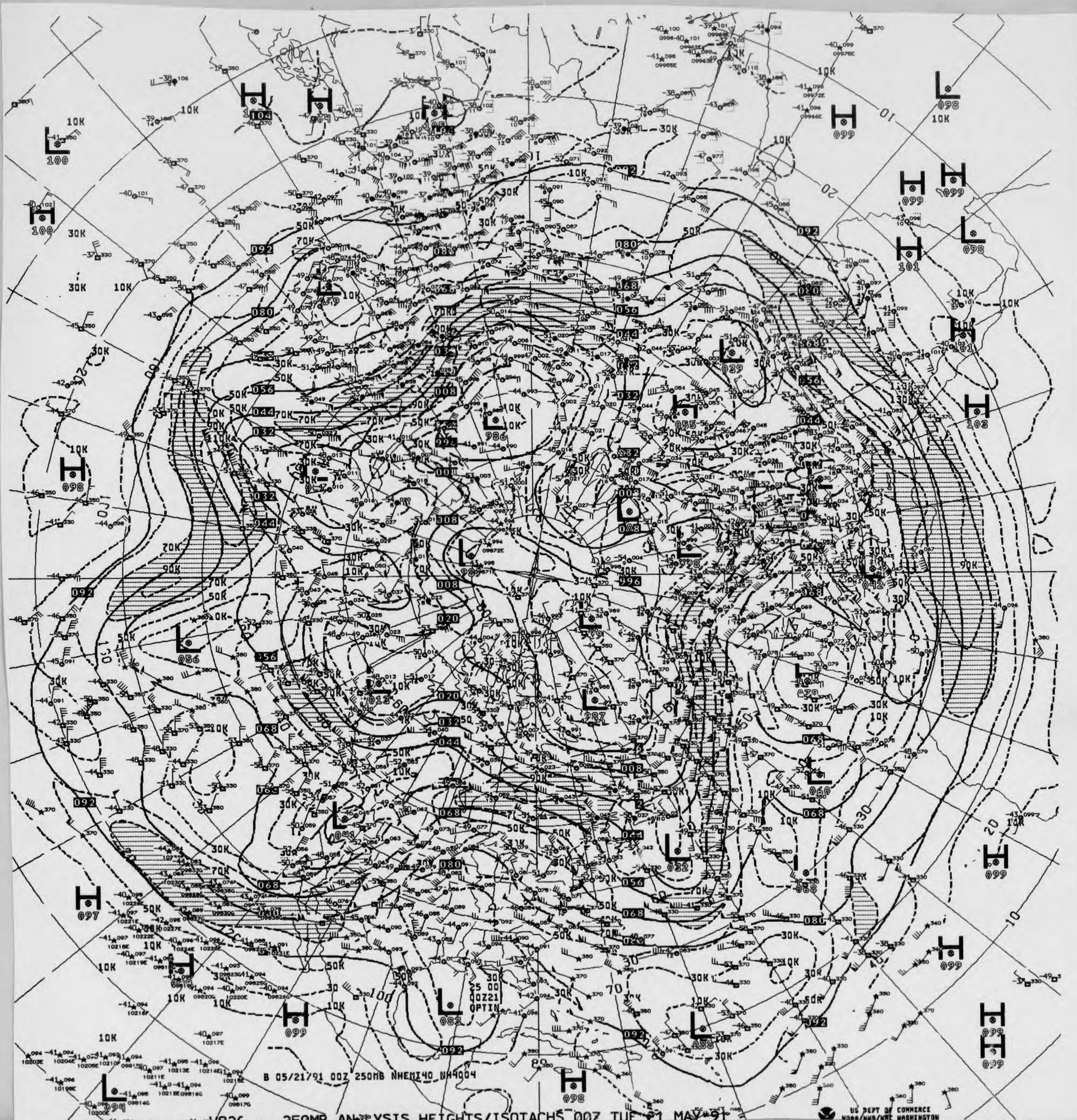


25 00
12Z20
OPTIN

B 05/20/91 12Z 250MB NHEMI40 NB9004

876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 20 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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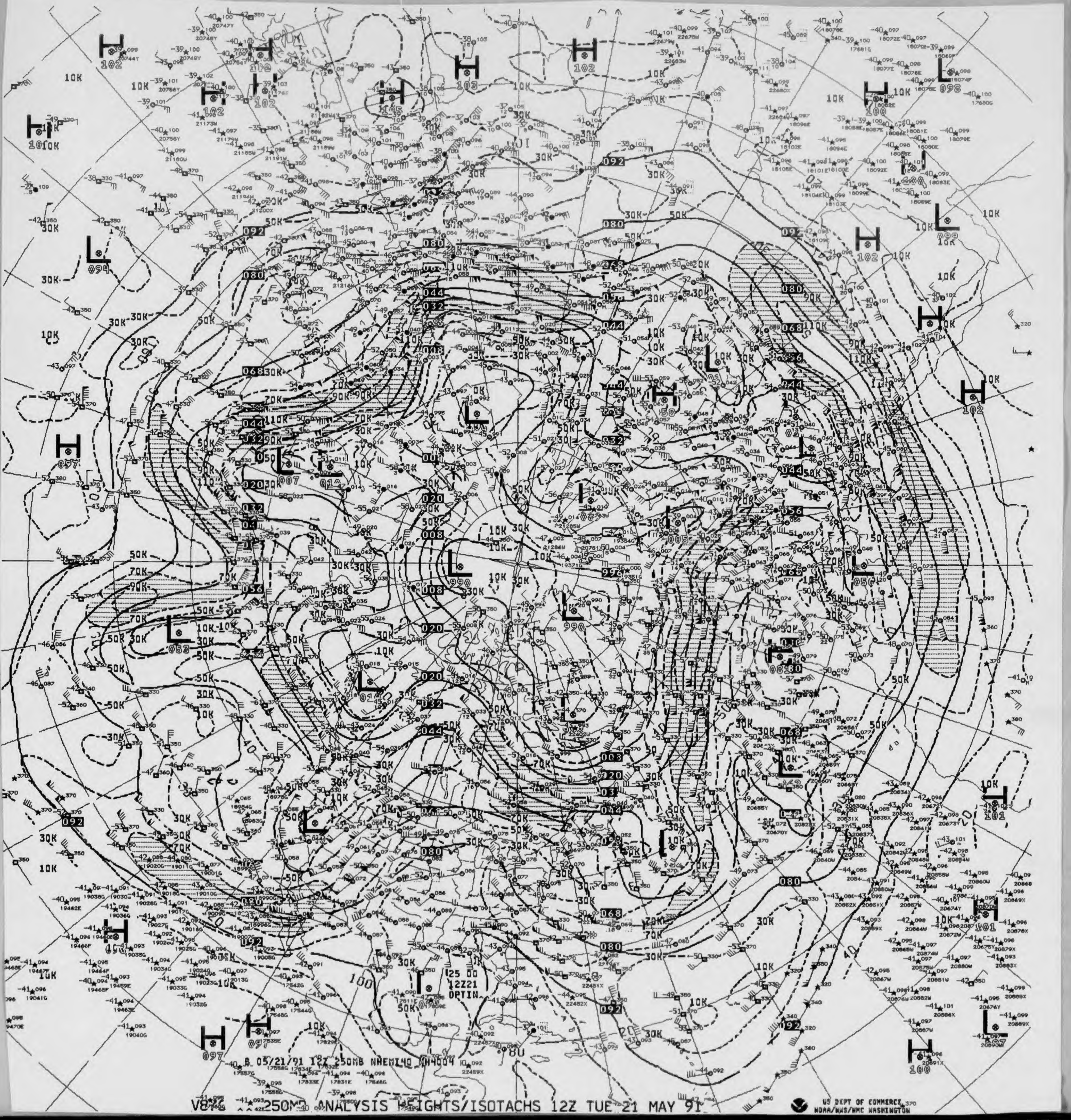
25 00
00Z21
OPTIN

V826 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 21 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

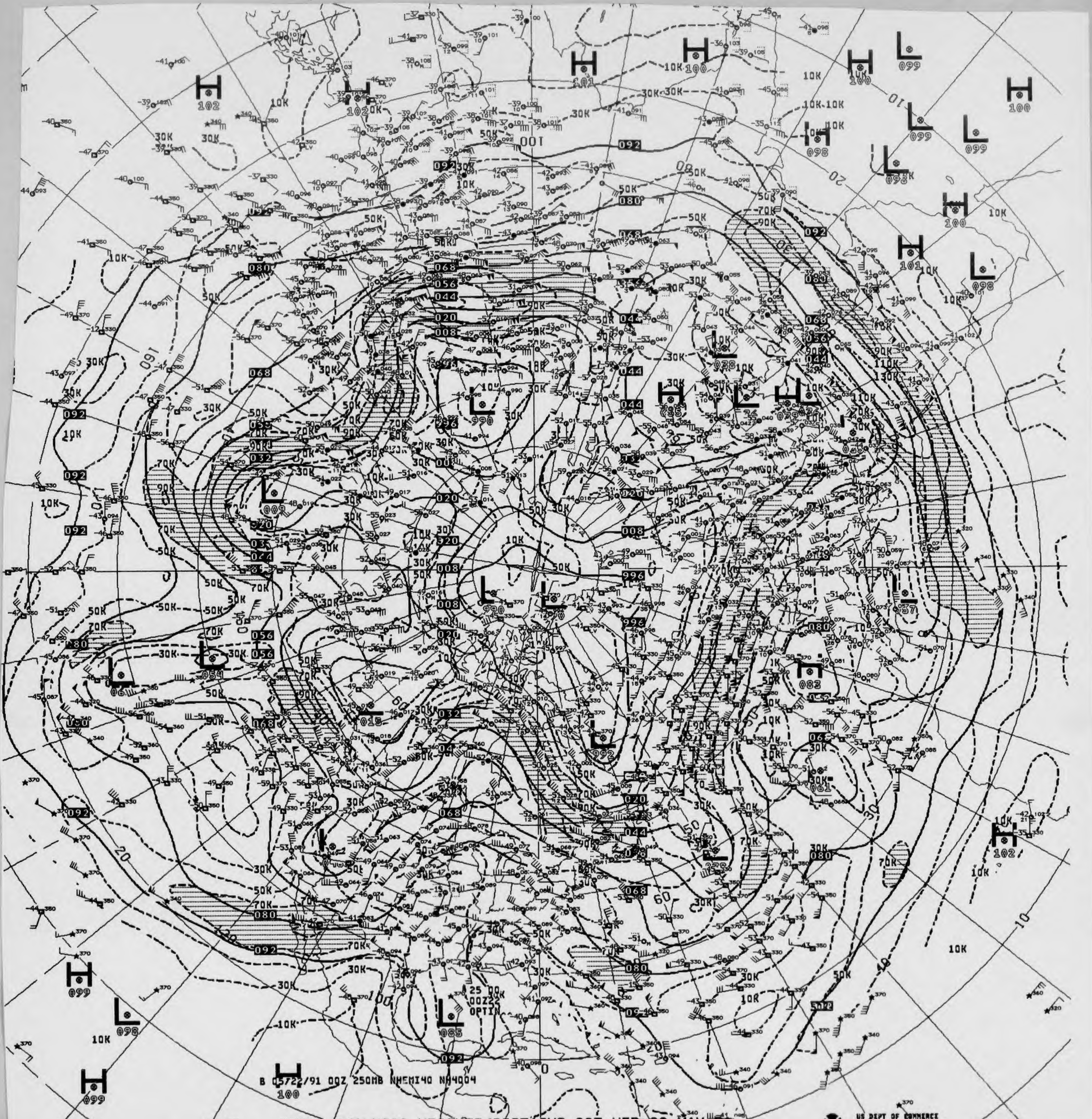


B 05/21/91 12Z 250MB NHEMI40 NH4004

V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 21 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

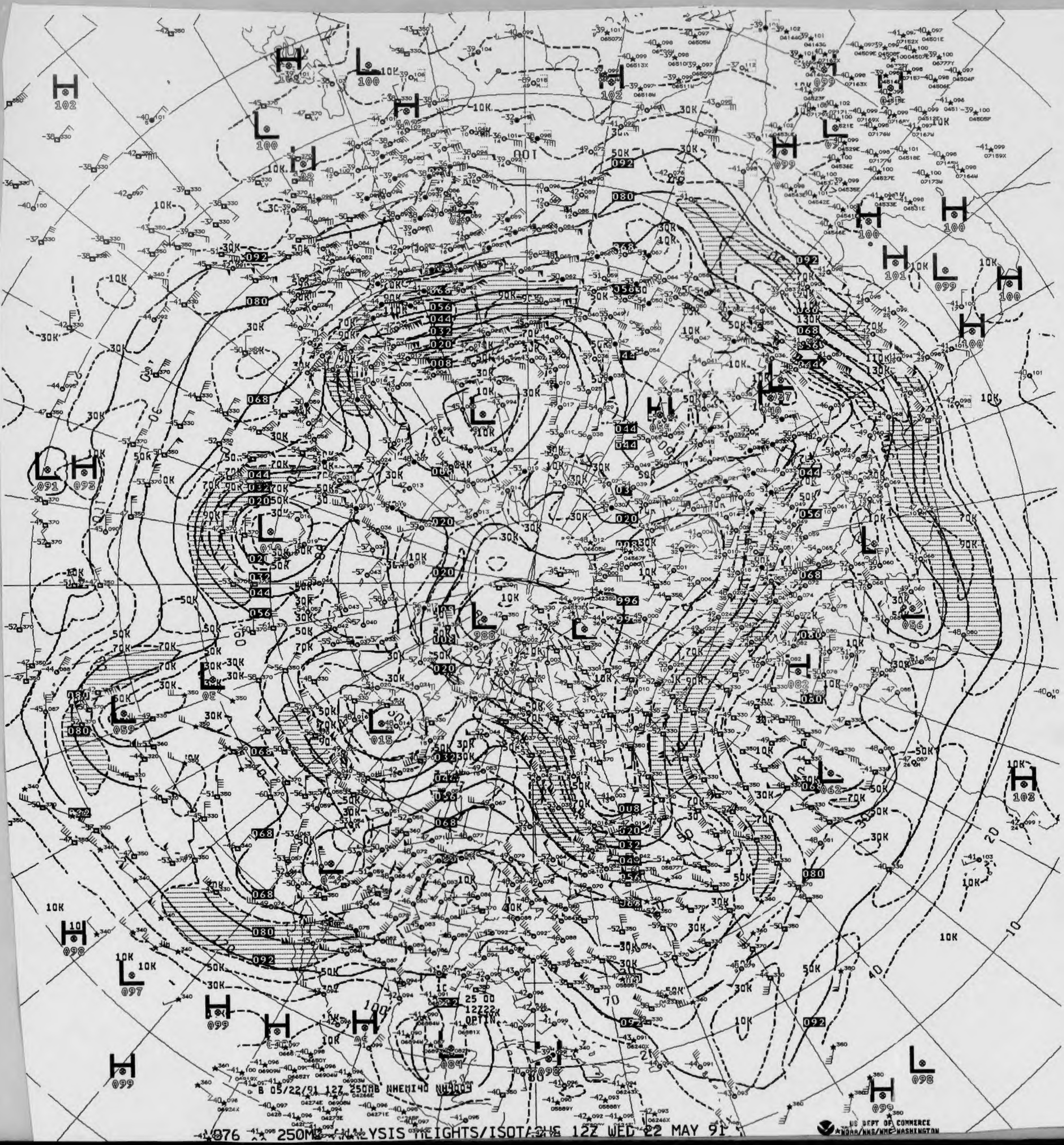
25 00
12Z21
OPTIN



B 05/22/91 00Z 250MB NHEMI40 NH4004
25 00
00Z22
OPTIN

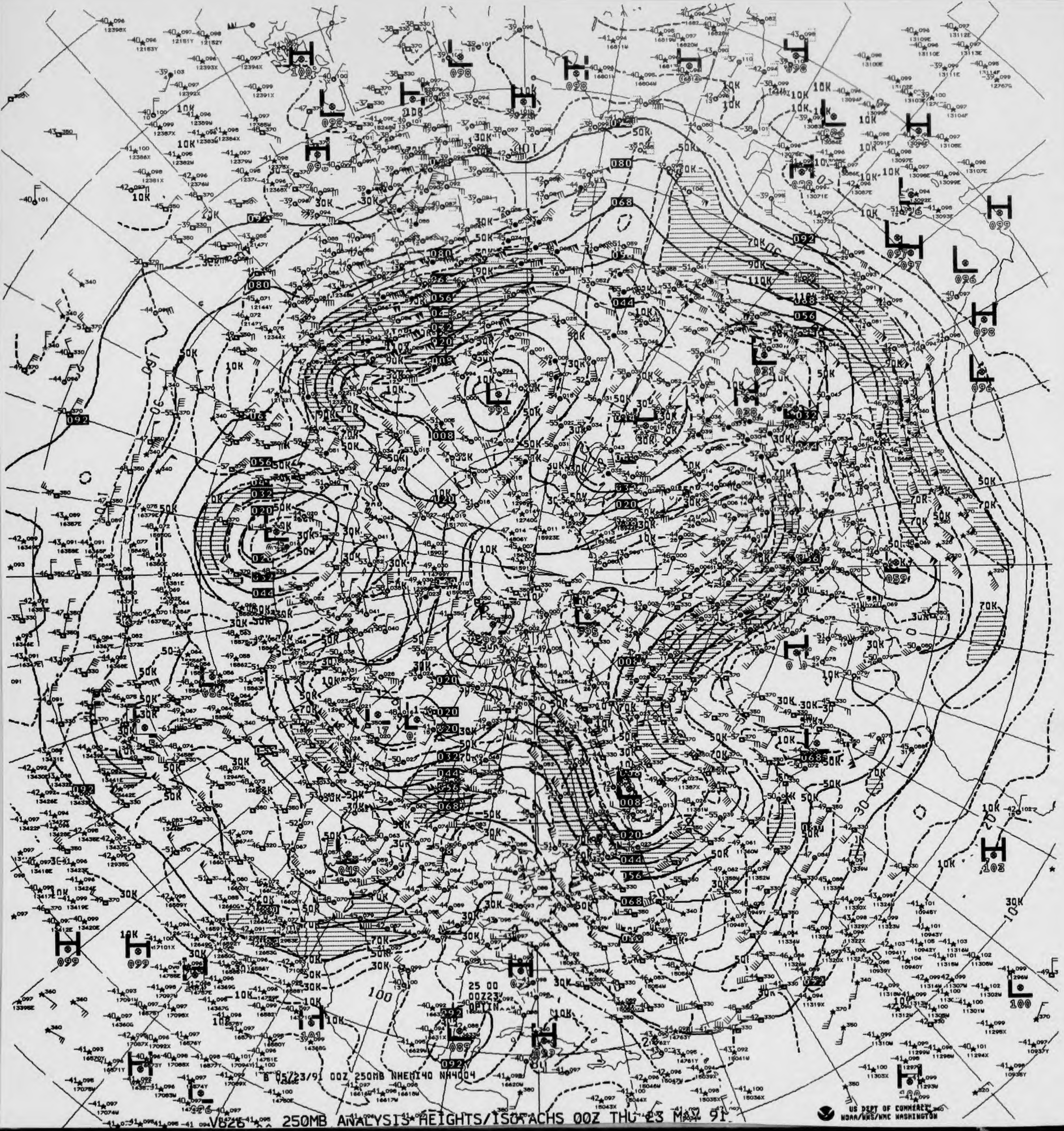
V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 22 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



076 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 22 MAY 91

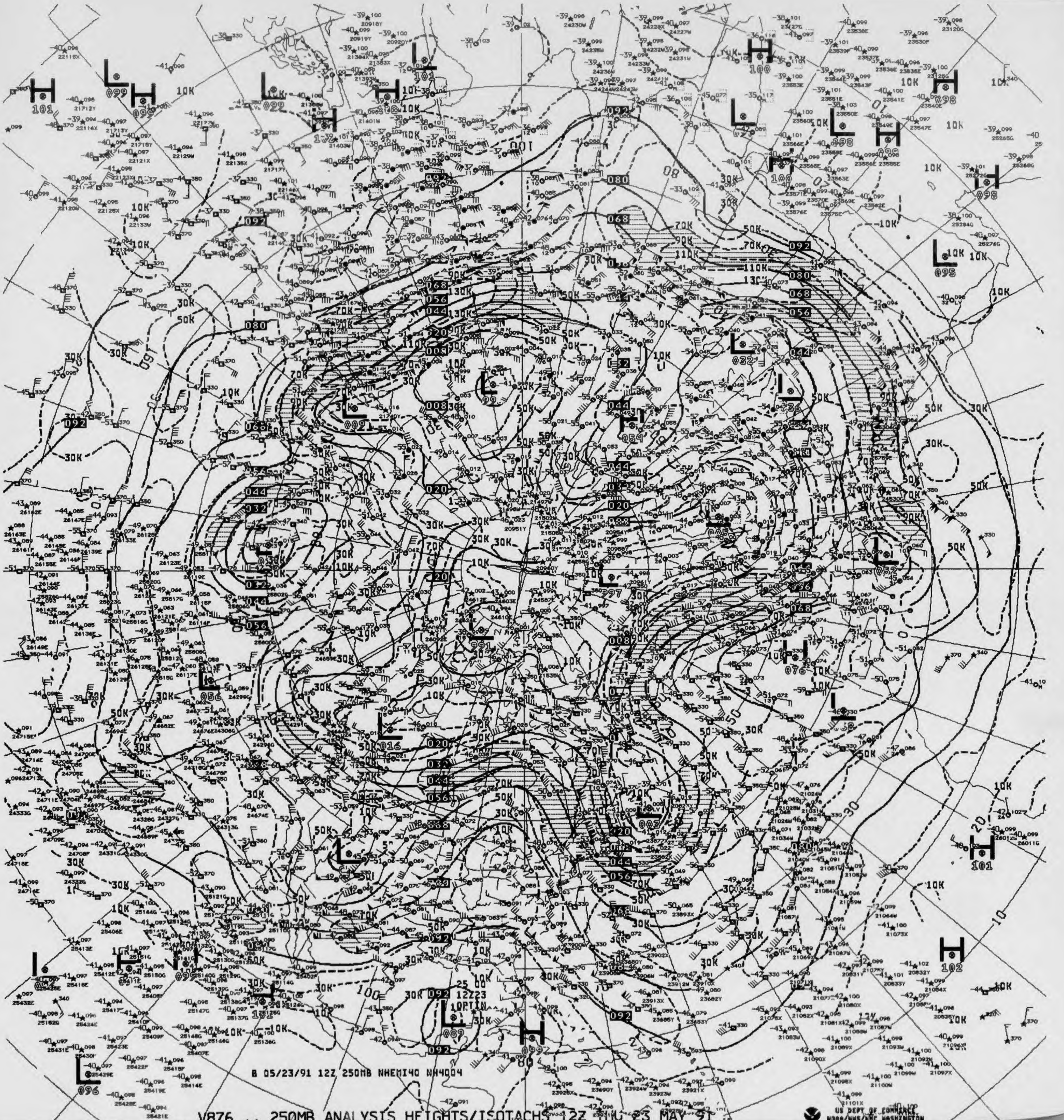
B 05/22/91 12Z 250MB NHEMI40 NH9004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/23/91 00Z 250MB NHEMI40 NH4004
25 00
00Z23
OPTIN
V826

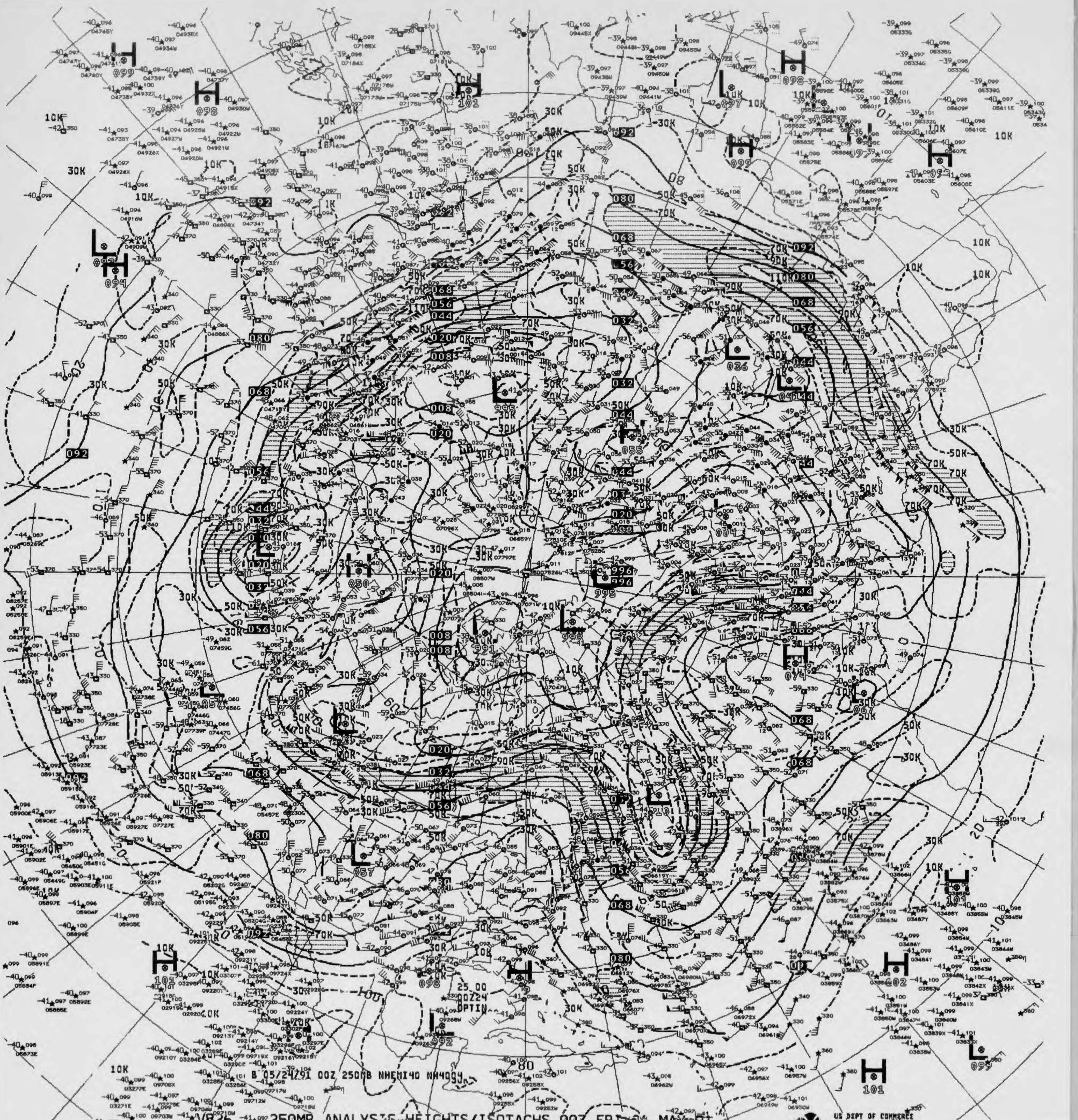
250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 23 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/23/91 12Z 250MB NHEMI40 NH4004

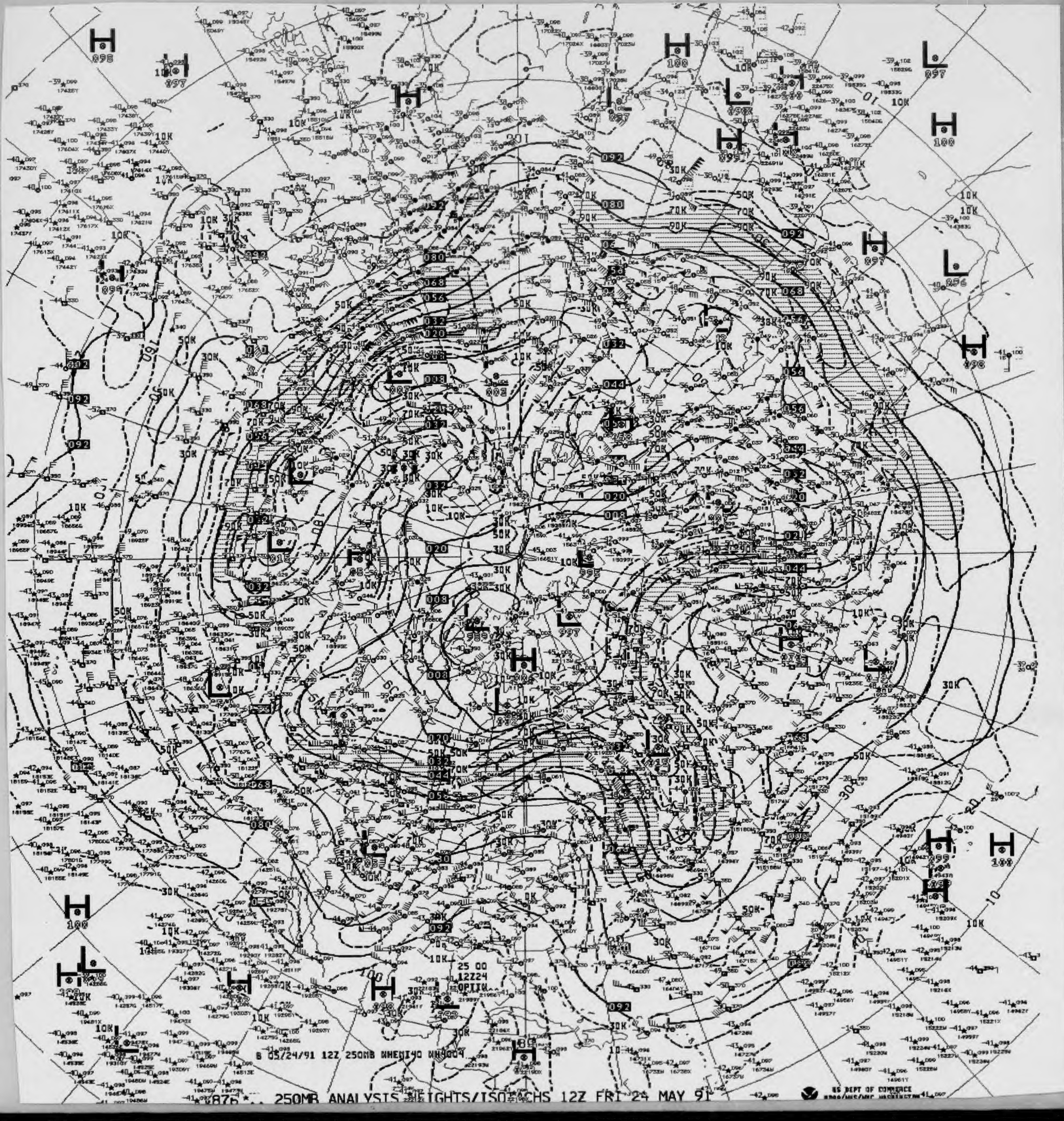
V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 23 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/24/91 00Z 250MB NHEMI40 NH4094
25 00
00Z24
OPTIN

V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 24 MAY 91

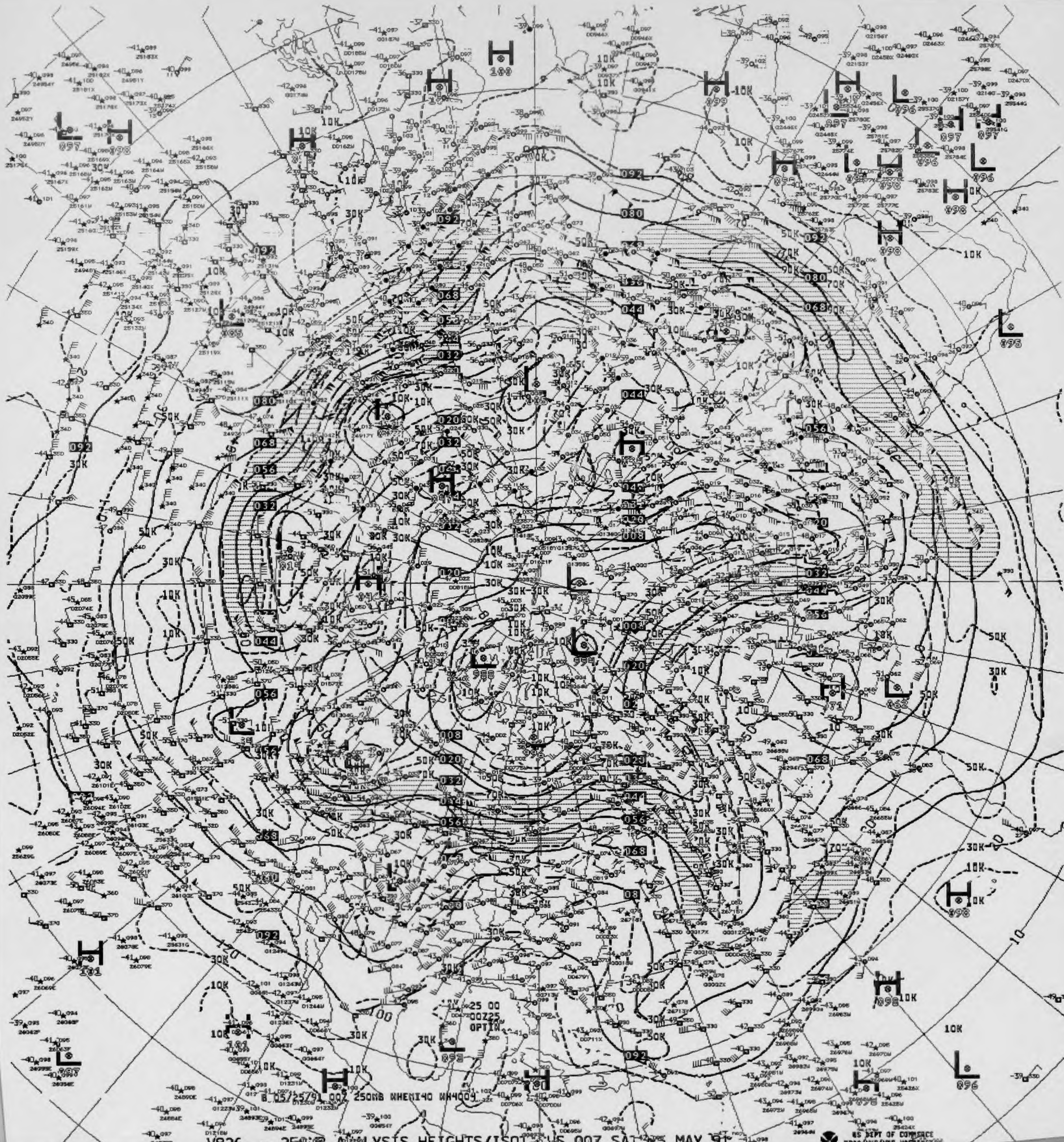
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



X876 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 24 MAY 91

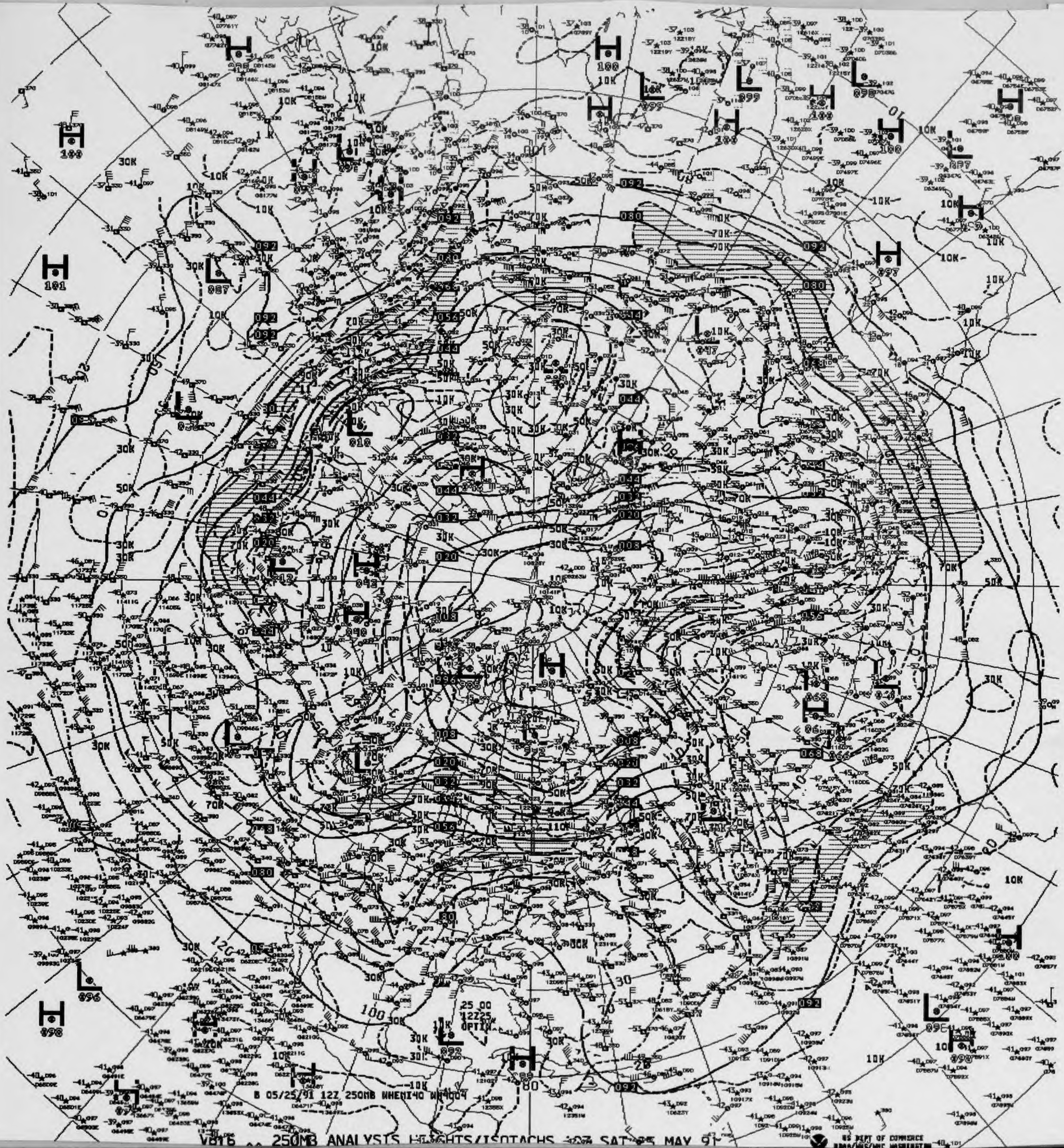
B 05/24/91 12Z 250MB NHEMI40 NH4004

25 00
12Z24
OPTIM
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/25791 00Z 250MB NHEMI40 WH4004
25 00
00Z25
OPTIN
H
L
10K
30K
50K
70K
90K

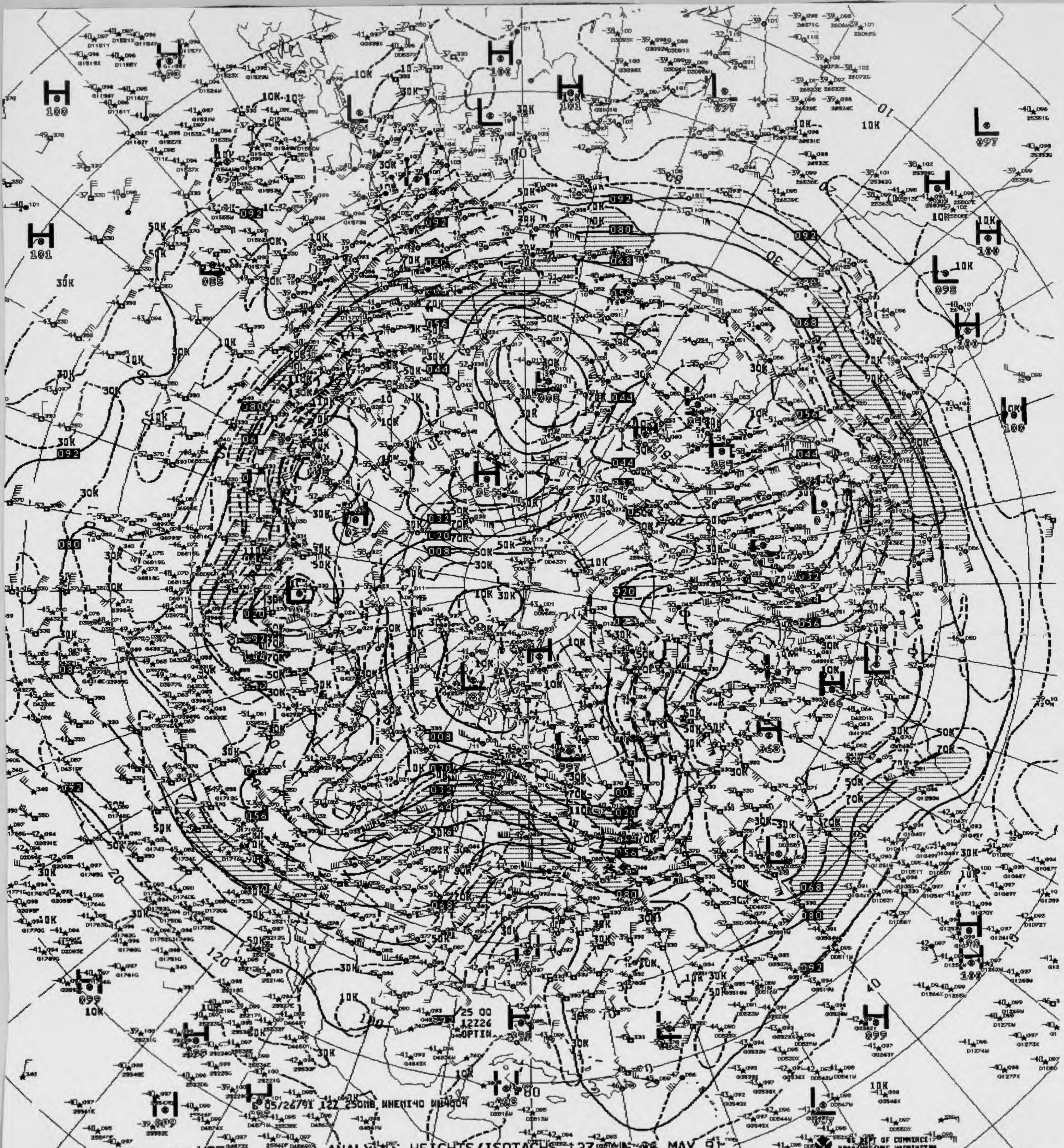
V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 25 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/25/91 12Z 250MB WHEMI40 WW4004
25 00
12Z25
OPTIM

V016 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 25 MAY 91

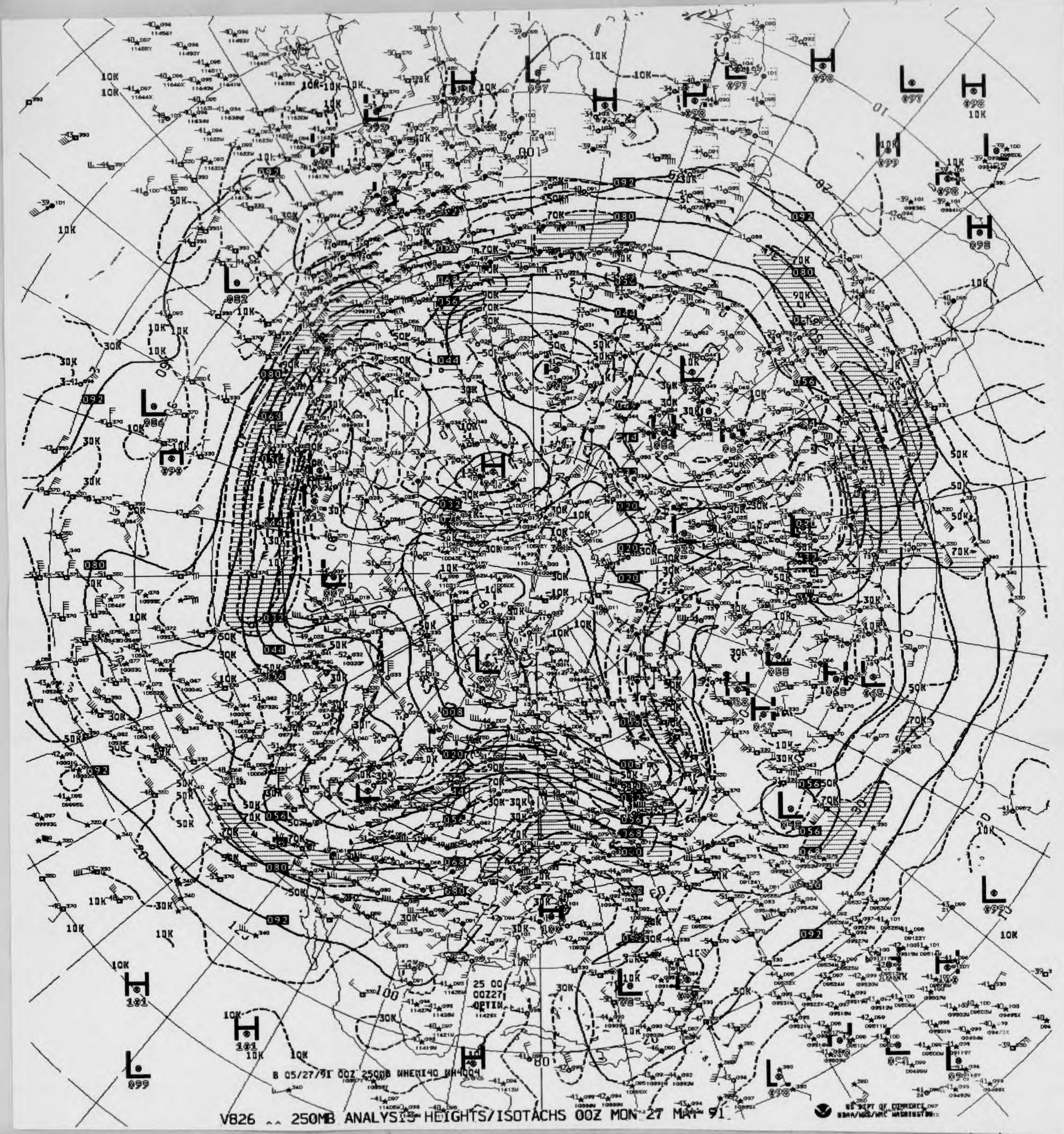
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



25 00
12Z26
OPTIN
6 05/26/91 12Z 250MB WHEMI40 WW4004

V878 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 26 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/27/91 00Z 250MB NHEMI40 NH4004
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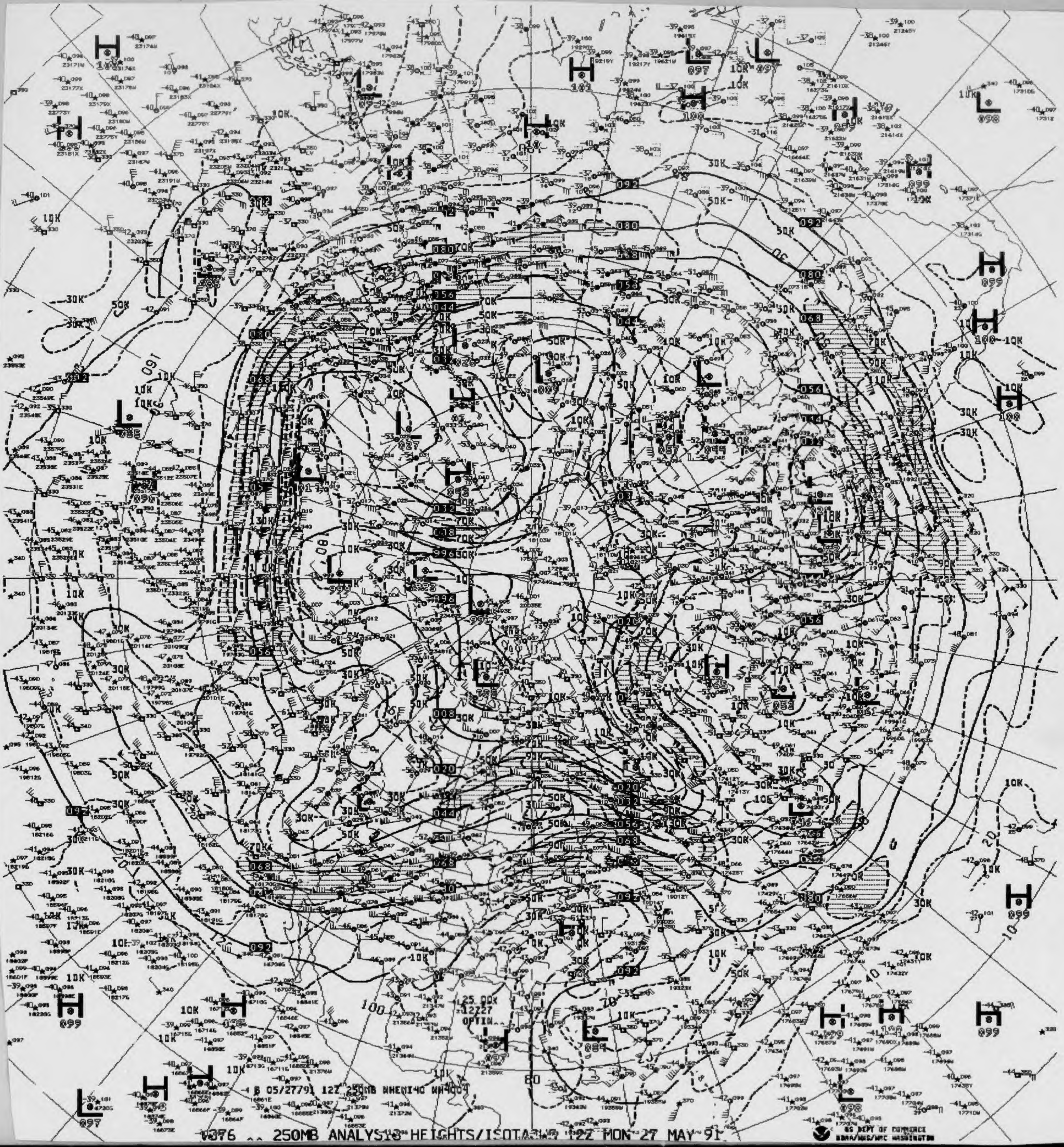
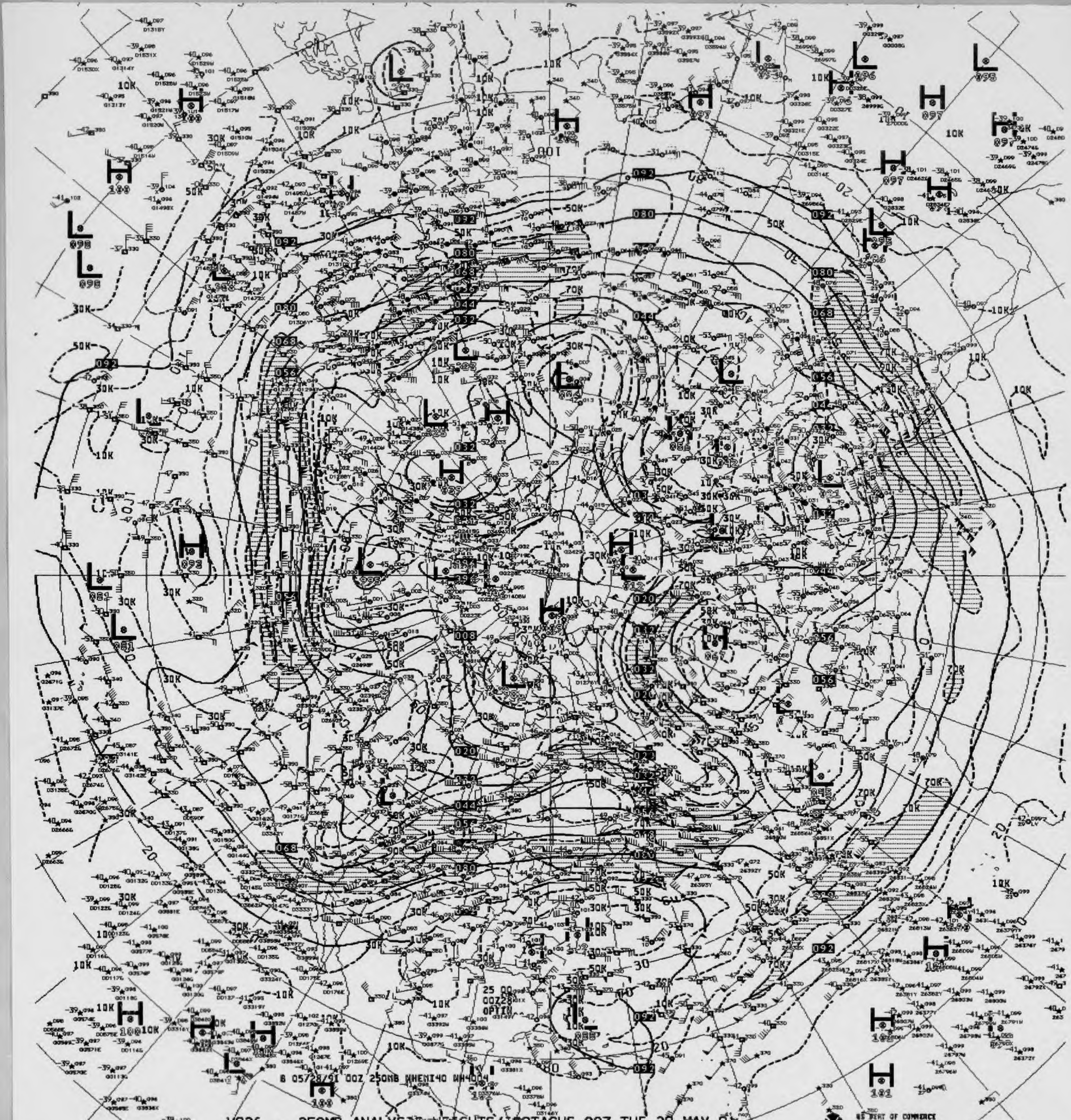
00Z27
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V826 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 27 MAY 91

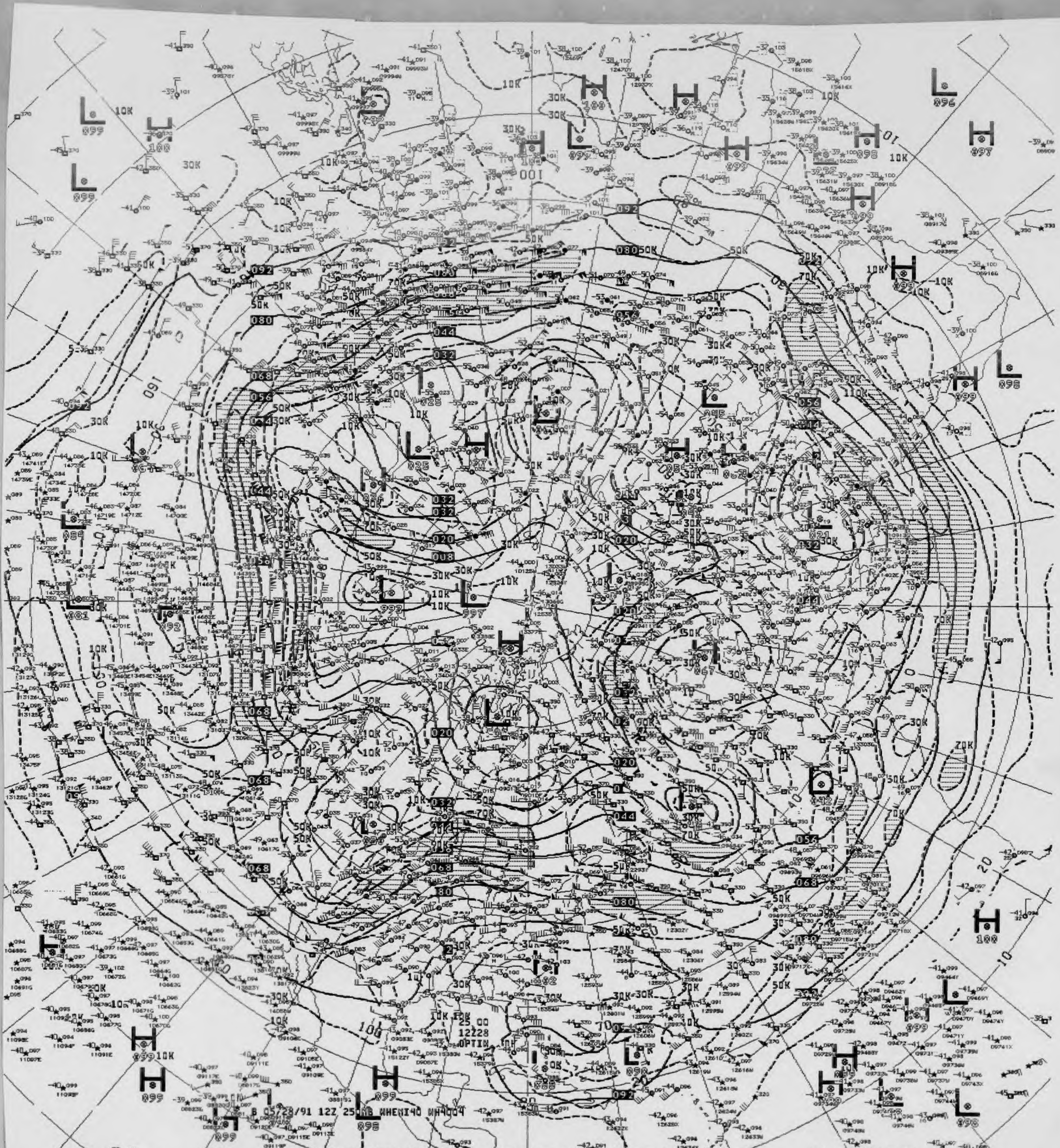

B 05/27791 12Z 250MB WHEN140 WH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V376 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 27 MAY 91



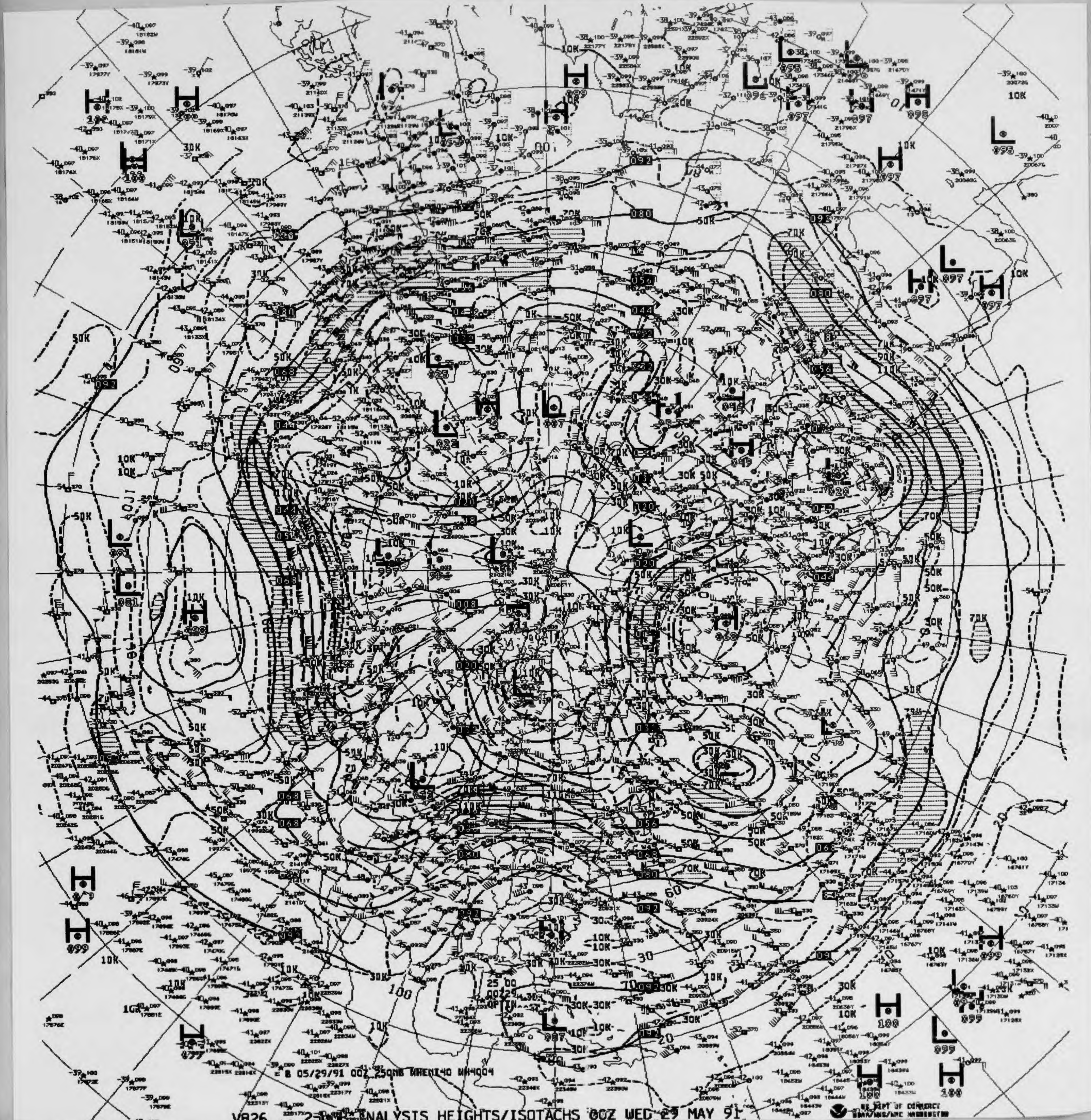
25 00
00Z28
OPTIN
B 05/28/91 00Z 250MB WHENI40 WH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V826 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 28 MAY 91


B 05/28/91 12Z 250MB WHEN140 WH4004
25 00
12228
OPTIN

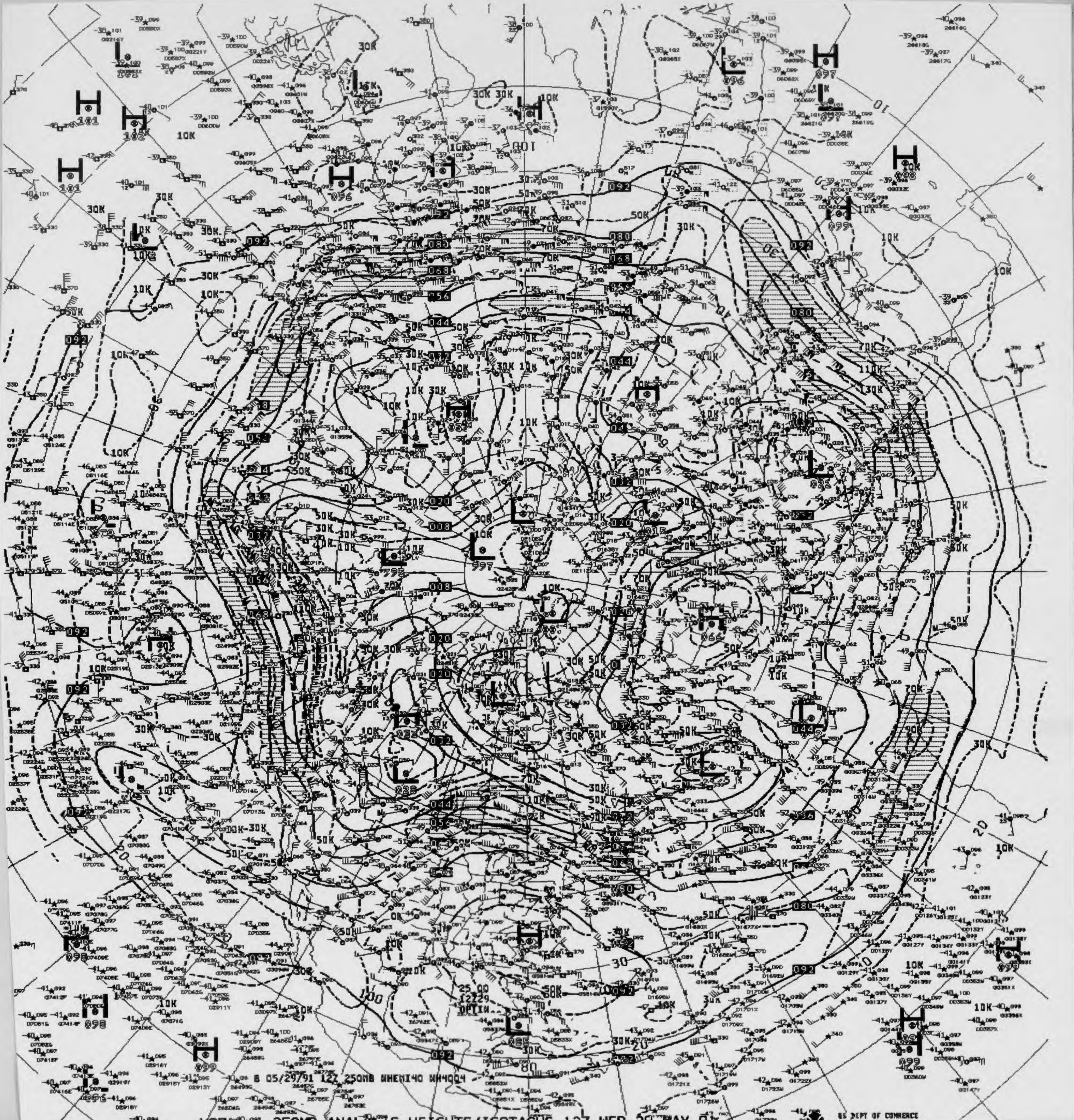
V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 28 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 05/29/91 00Z 250MB WHENI40 WH4004
25 00
00Z29
OPTIN

V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 29 MAY 91

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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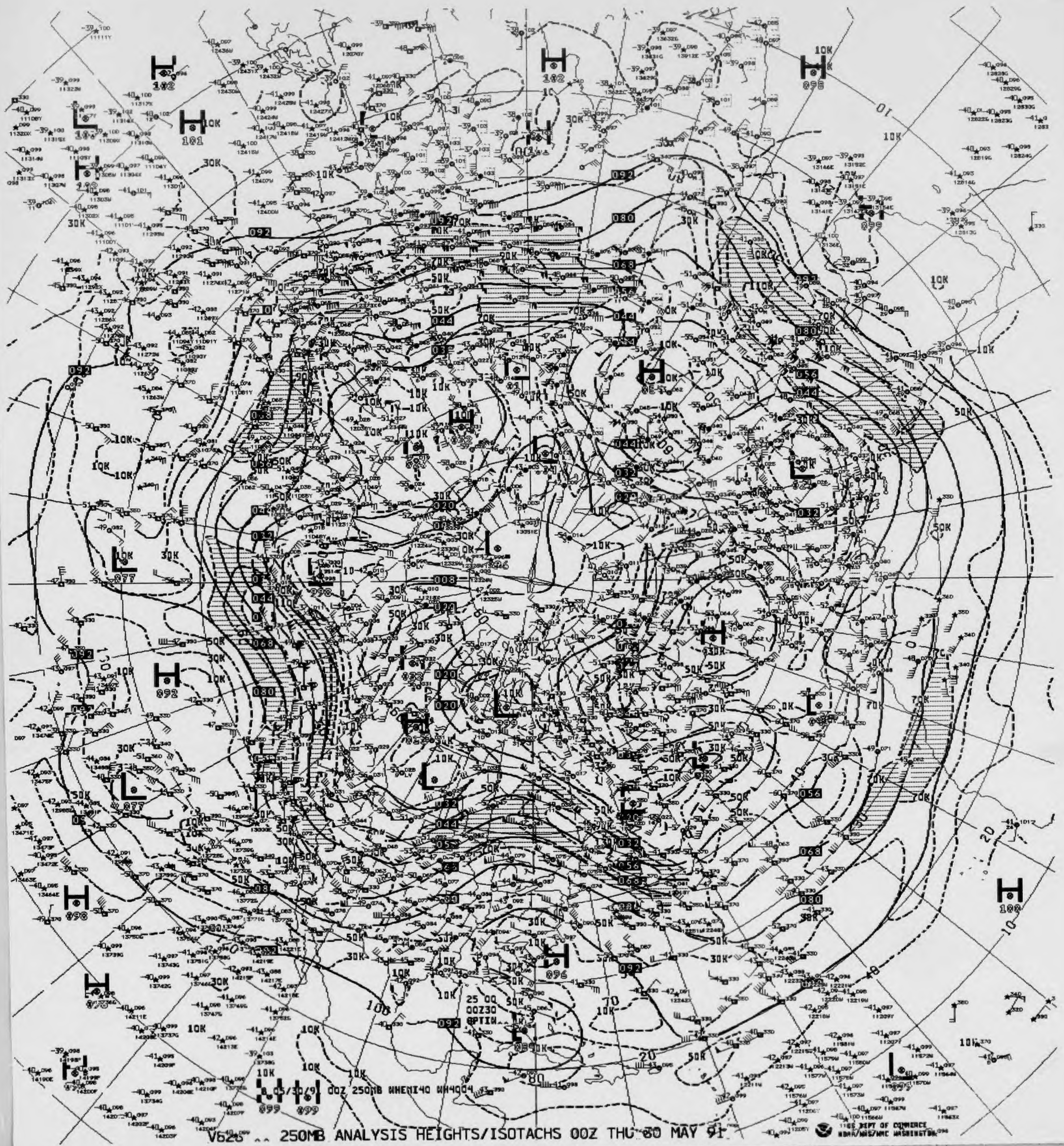
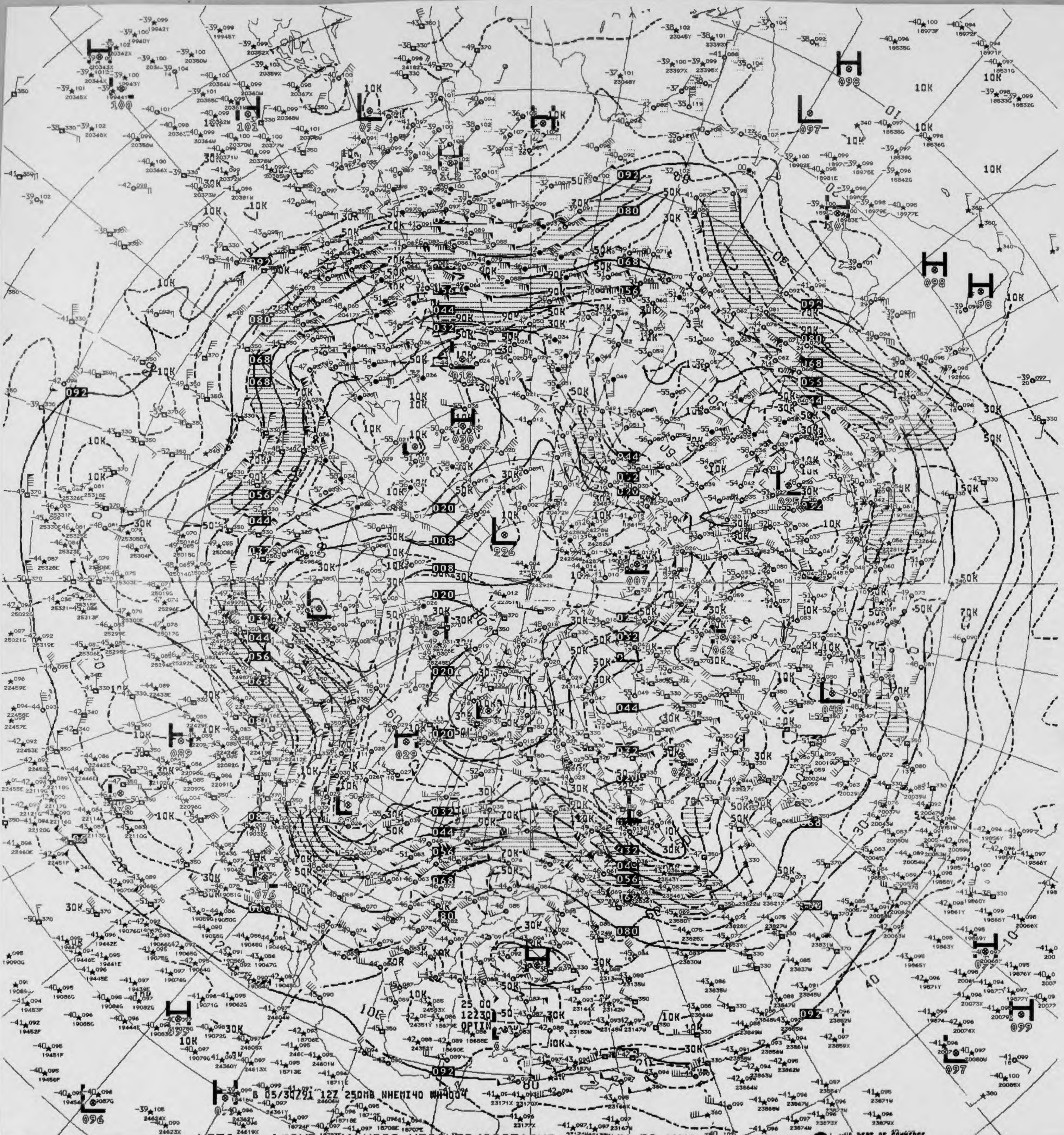
V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 29 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


25 00
00Z30
OPTIM
8 05/30/91 00Z 250MB WHEMI40 WW4004
U.S. DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V625 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 30 MAY 91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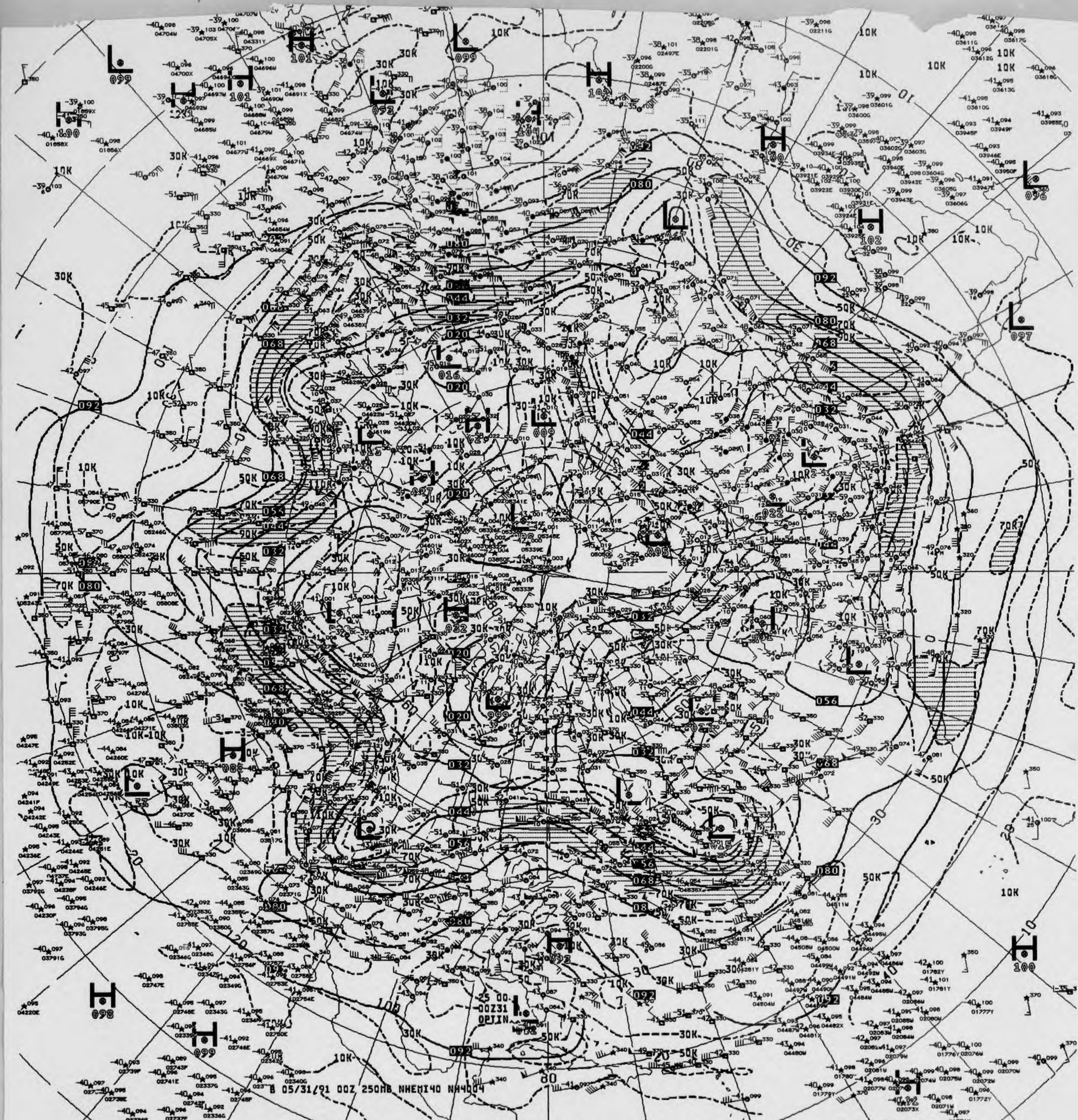
25 00
1223Z
OPTIN

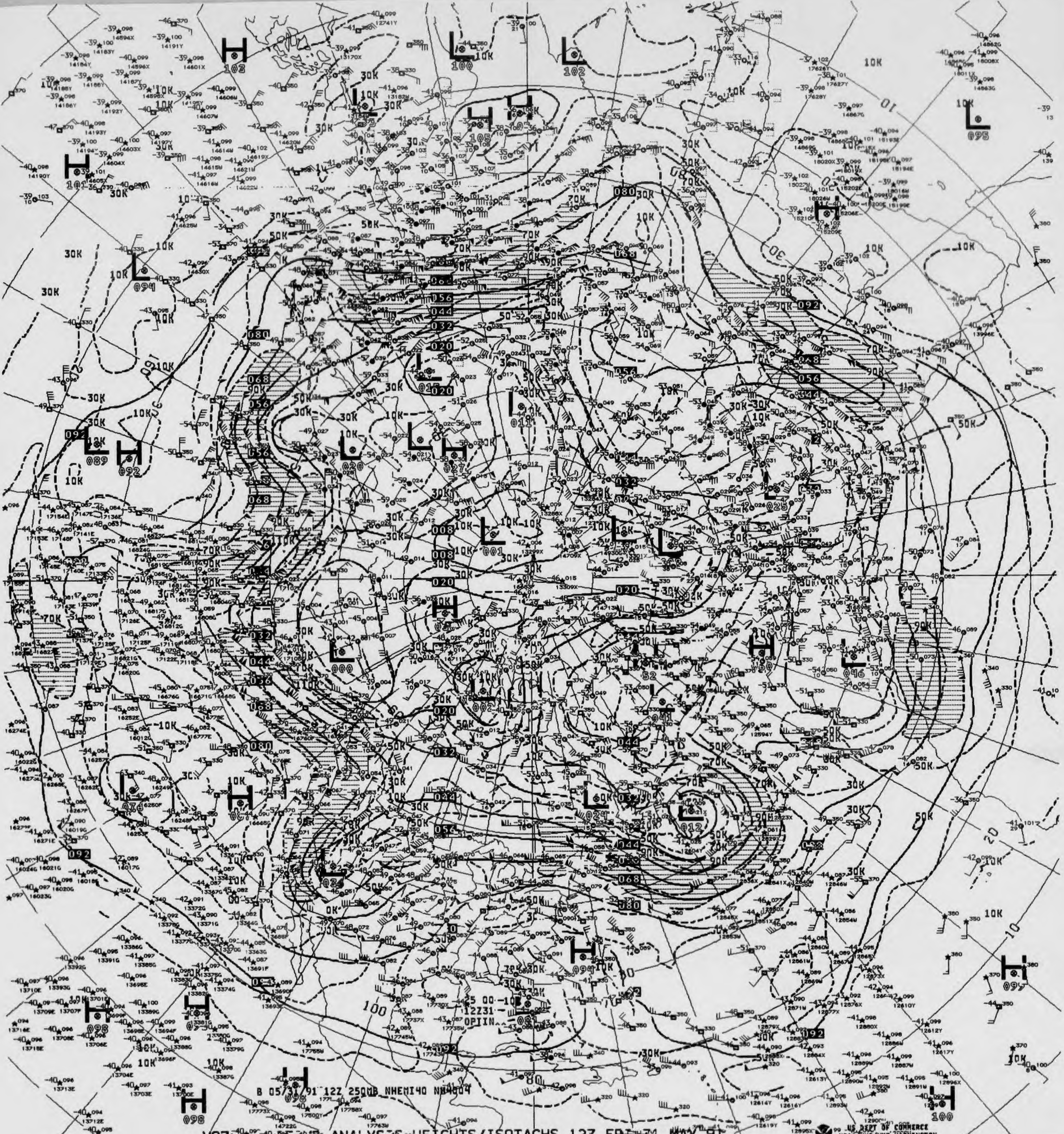
V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 30 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/31/91 00Z 250MB NHEMI40 NH4004
-25 00-
00Z31
OPTIN
H
L
10K
30K
50K
70K
092
080
068
056
044
032
020

V026 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 31 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/31/91 12Z 250MB NHEMI40 NN4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 31 MAY 91

A Form 46 - [illegible]
(Rev. 8 - 83)

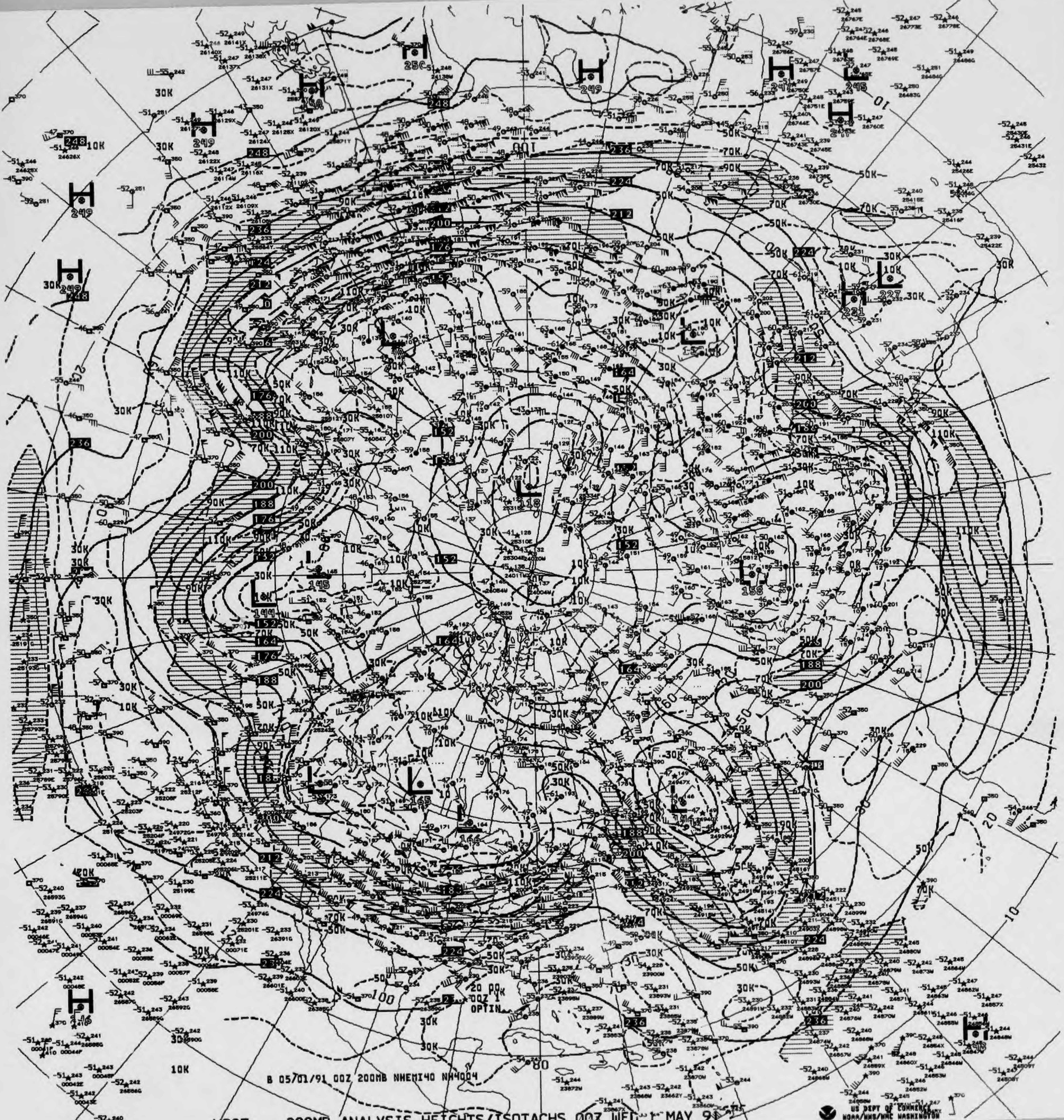
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

200 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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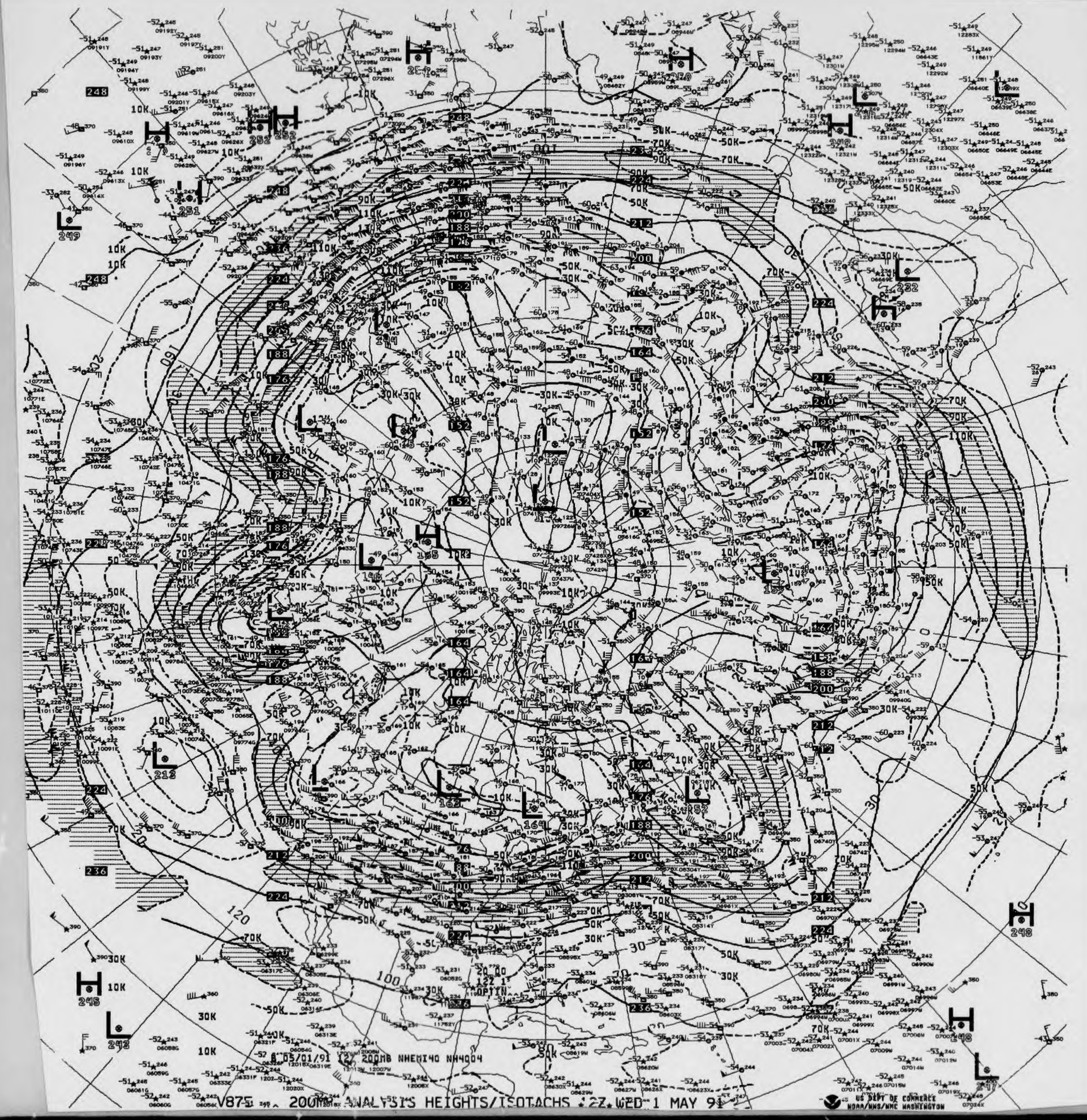
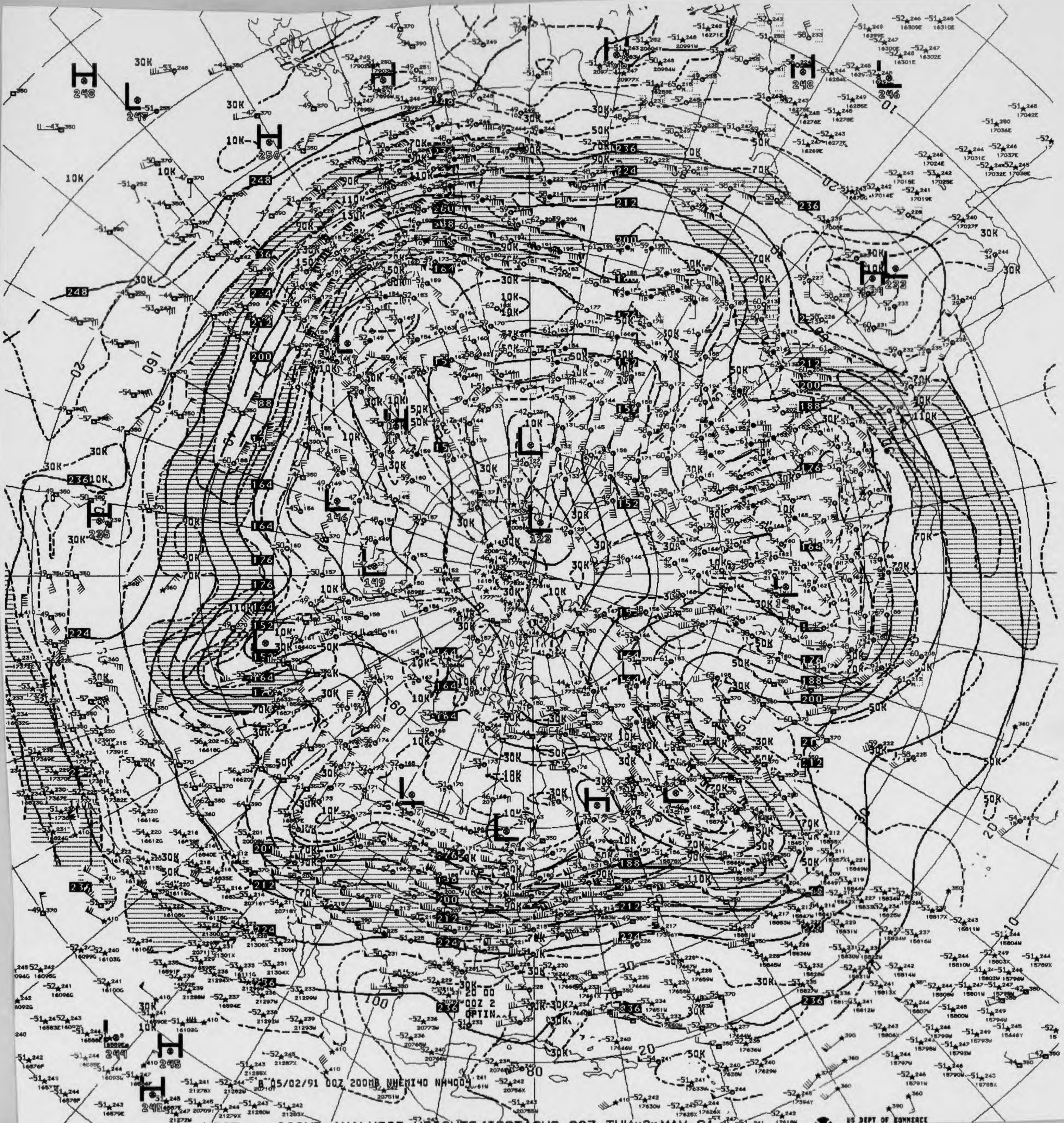
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 1 MAY 91

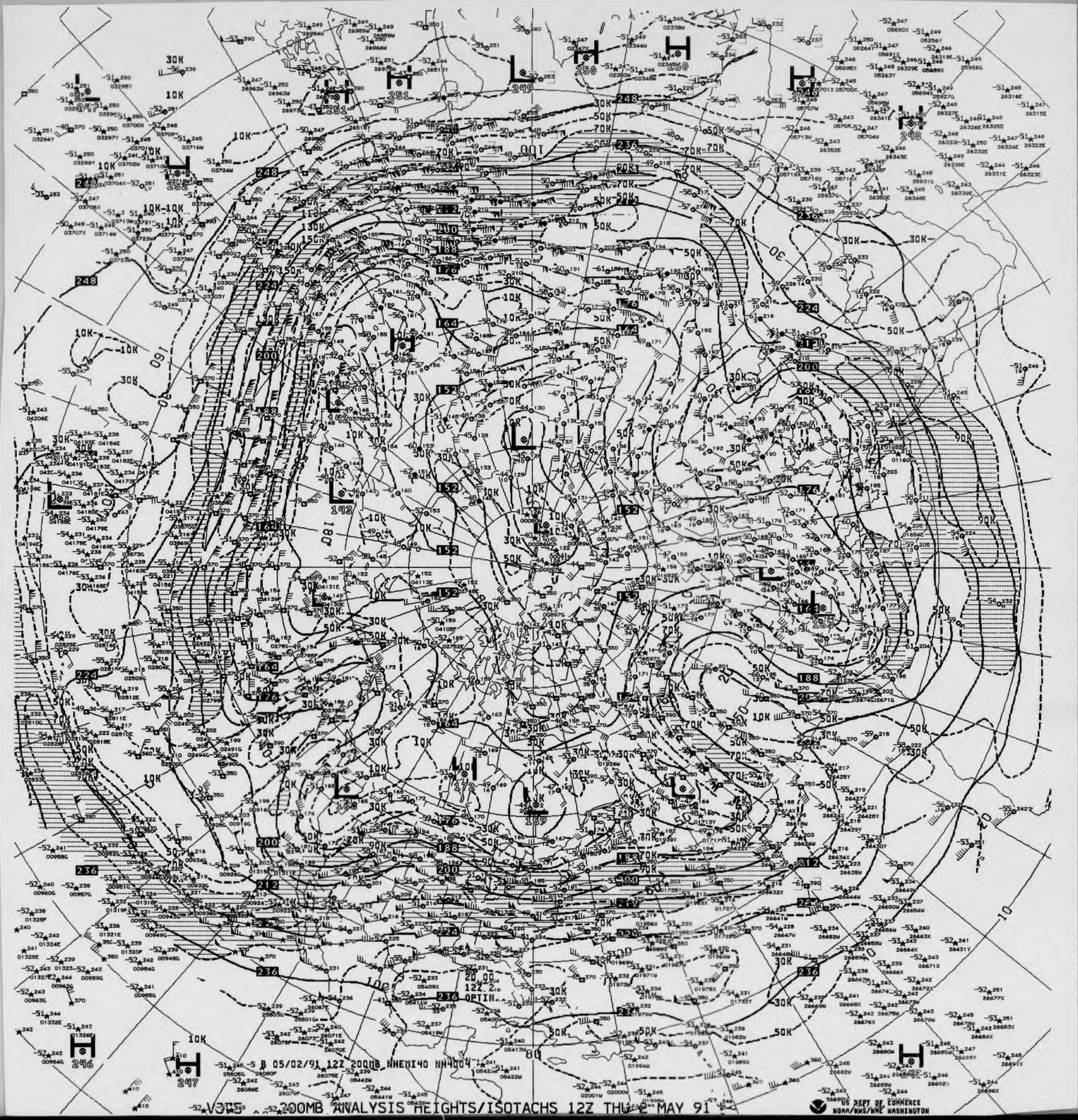

8 05/01/91 12Z 200MB NHEMI40 NH4004

V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 1 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/02/91 00Z 200MB NHEMI40 NH4004
US DEPT OF COMMERCE
H
L
248
250
246
236
224
212
200
188
176
164
152
146
149
128
30K
50K
70K
10K
110K
150K

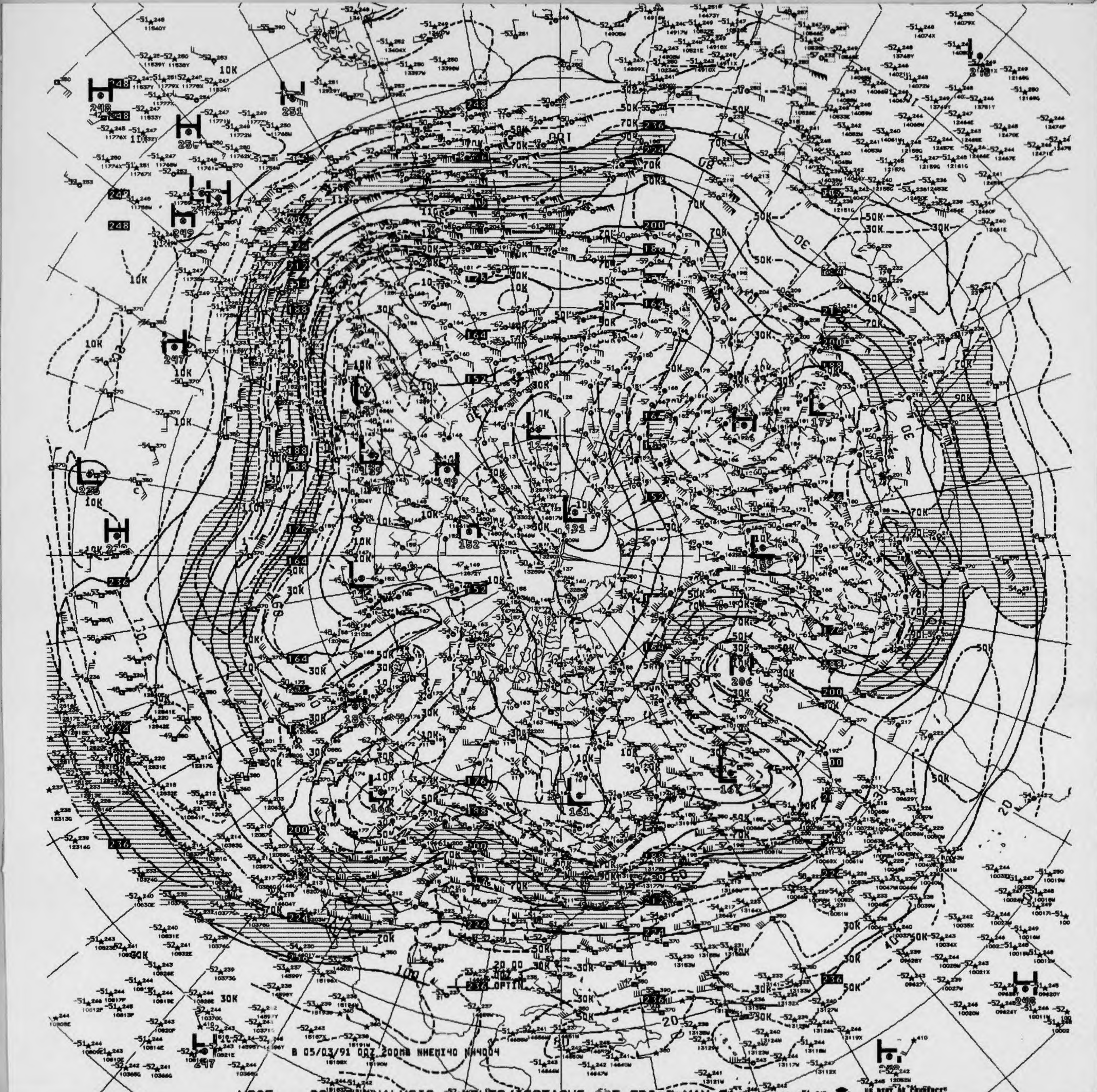
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 2 MAY 91



-5 B 05/02/91 12Z 200MB NHEMI40 NH4004
20.00
12Z
OPTIN

V375 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 2 MAY 91

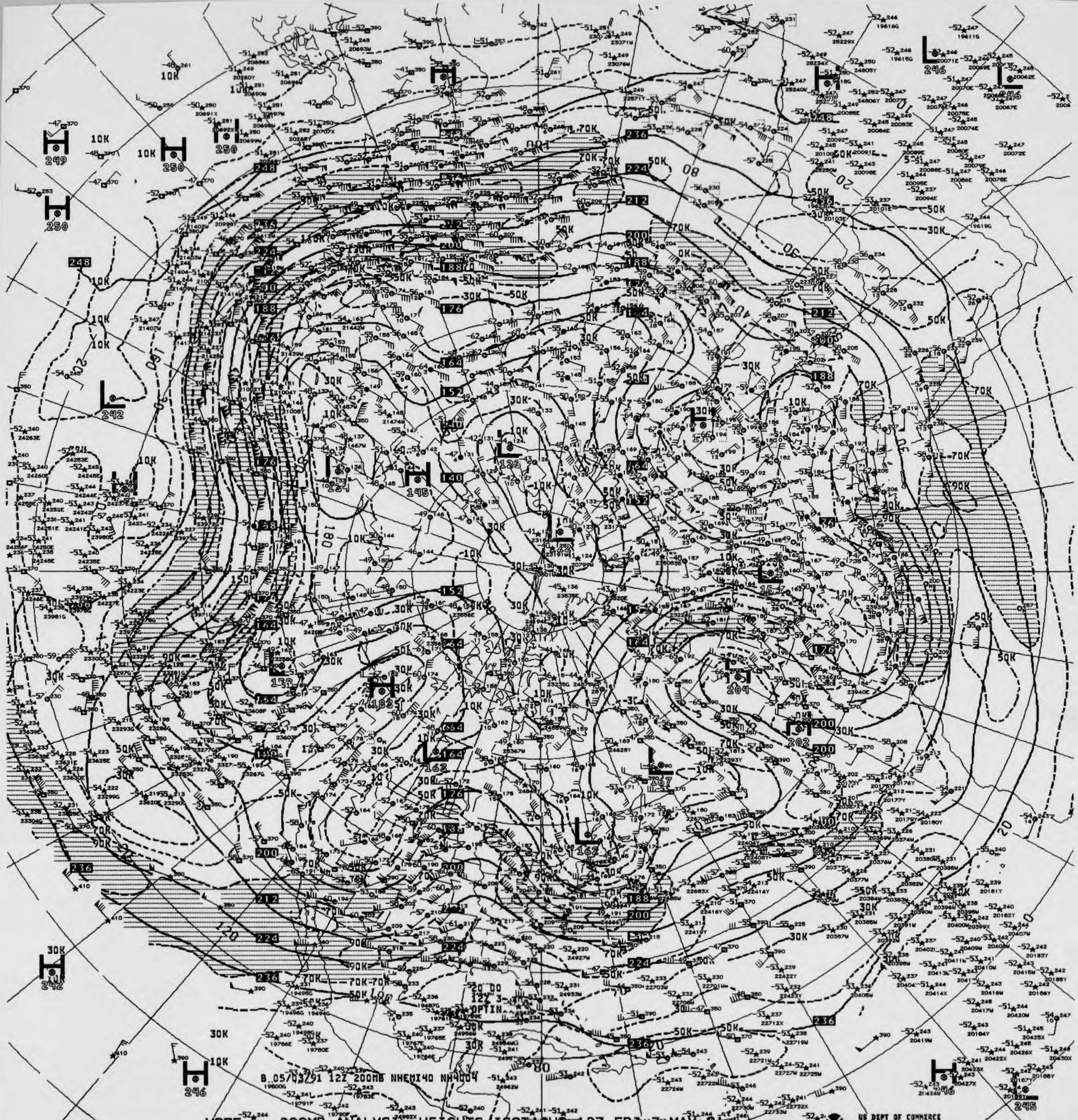
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/03/91 00Z 200MB NHEMI40 NH4004

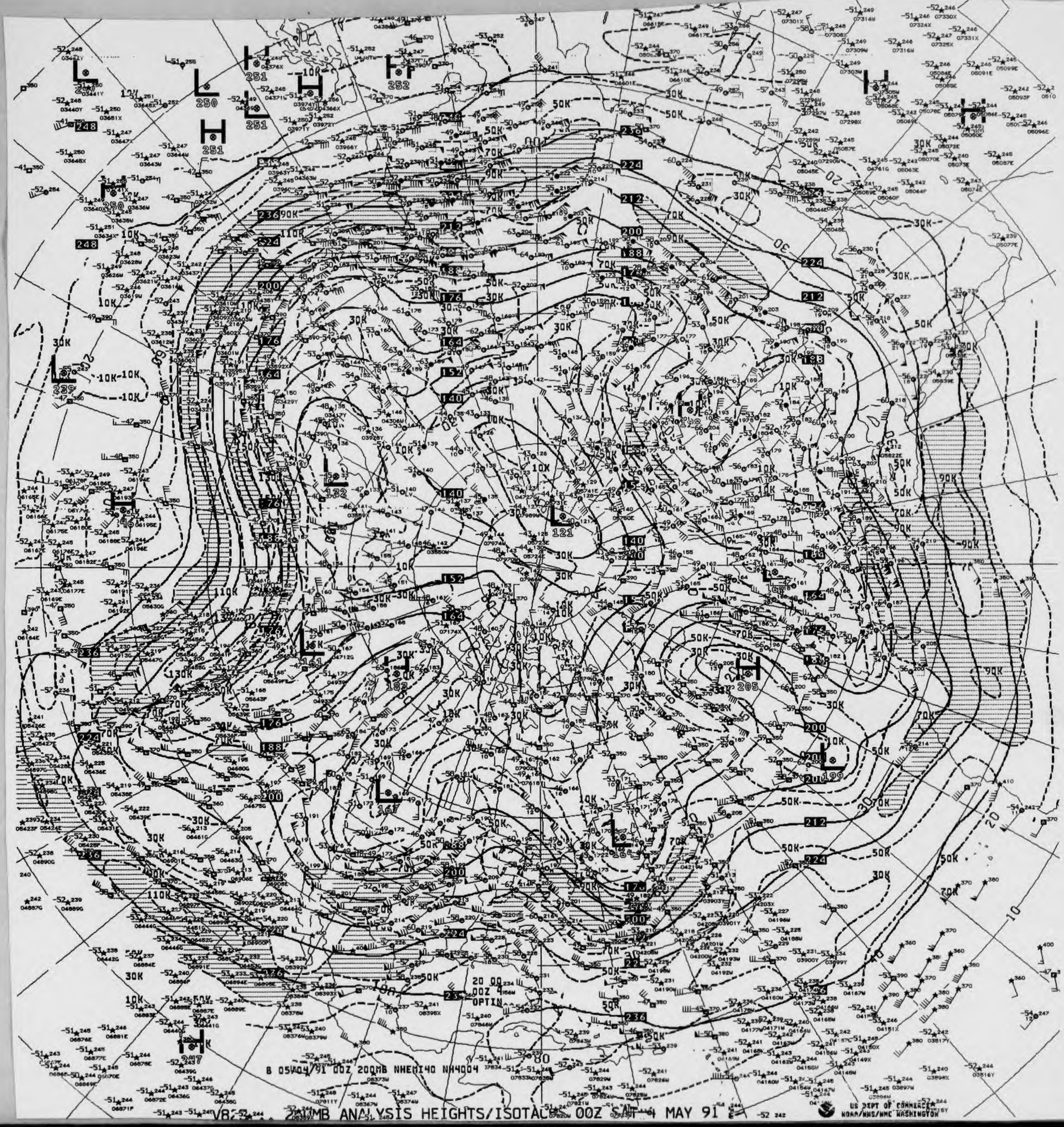
V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 3 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/03/91 12Z 200MB NHEMI40 NH4004

V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 3 MAY 91

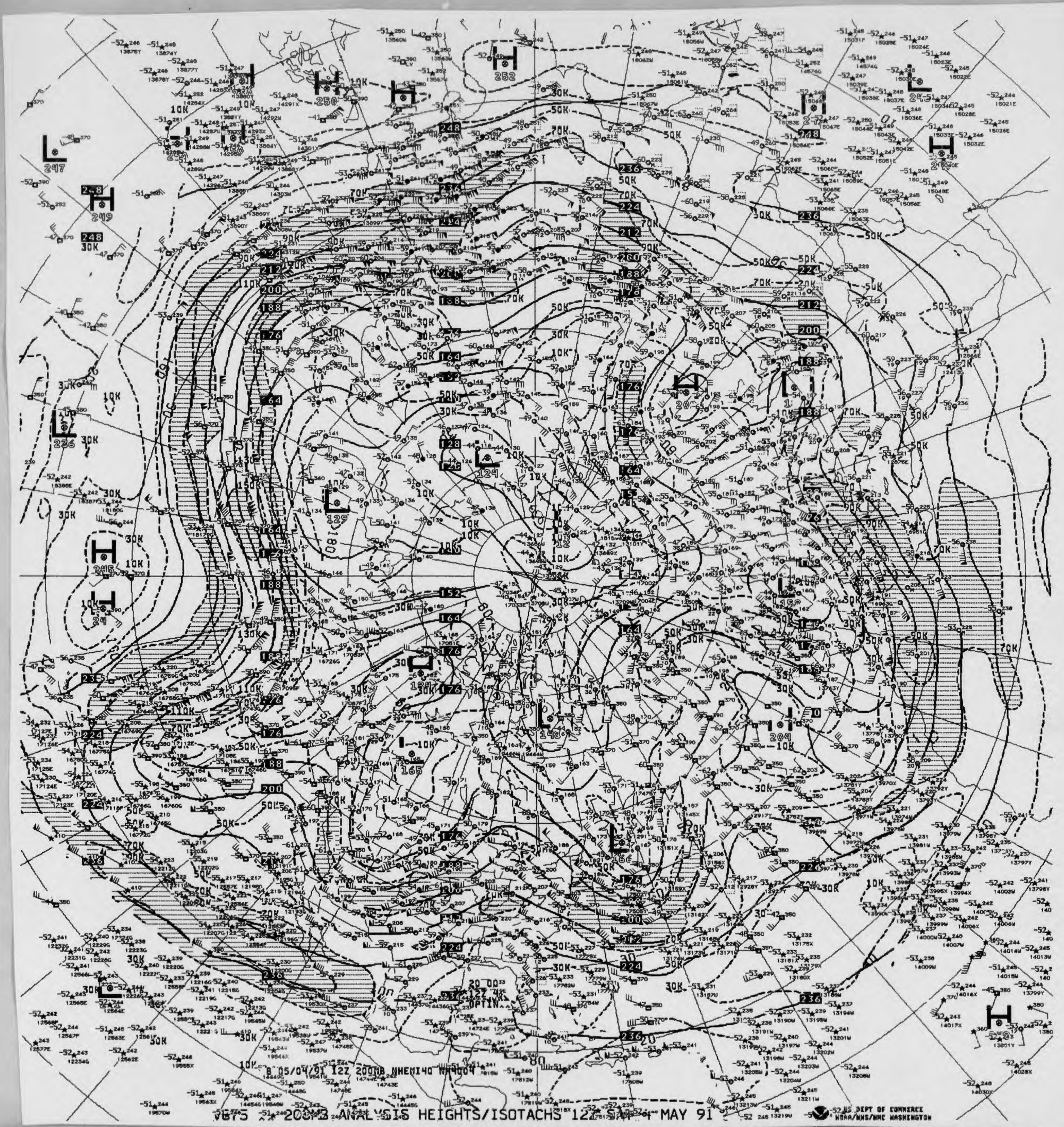
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/04/91 00Z 200MB NHEMI40 NH4004

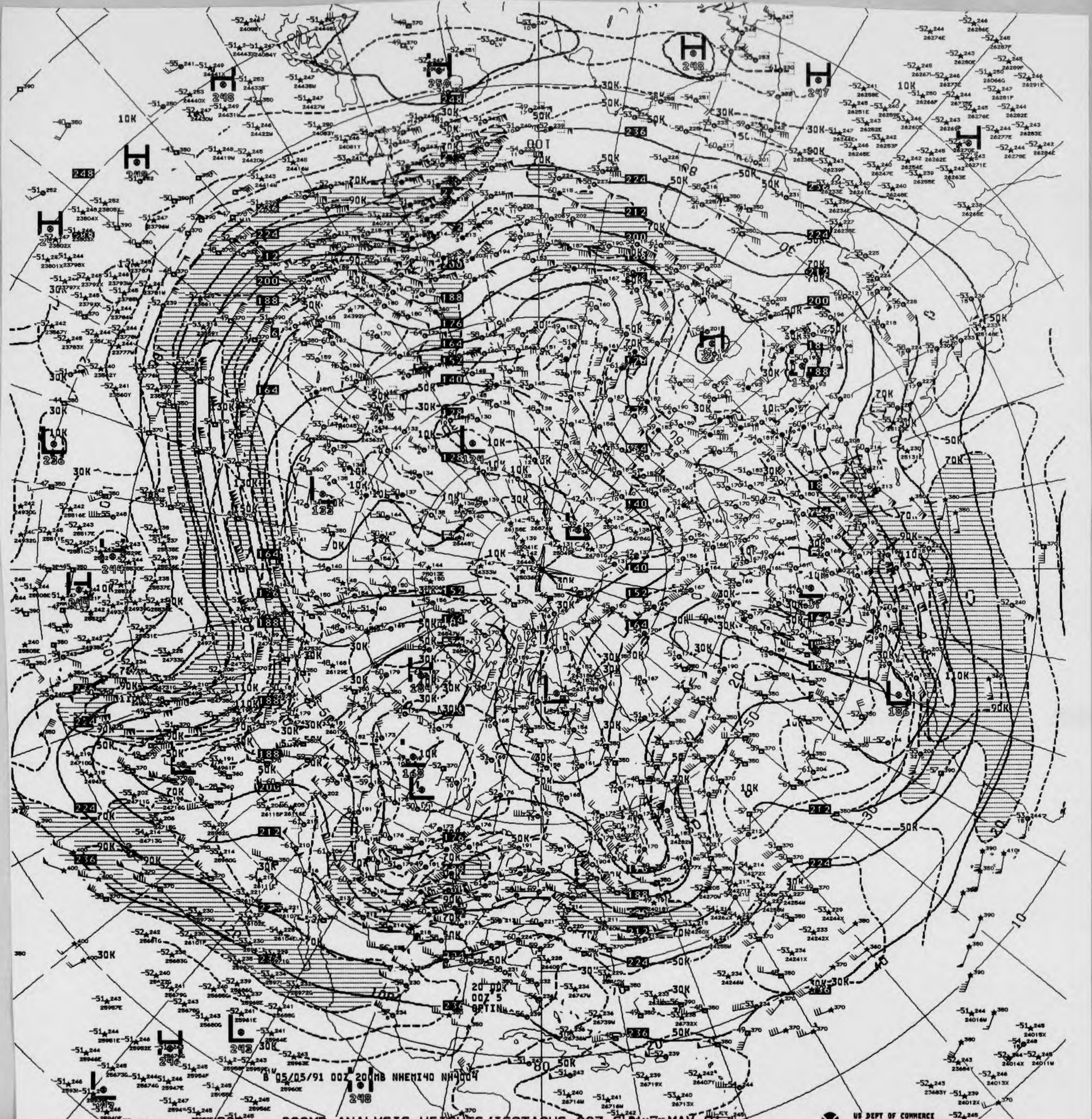
200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 4 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/04/91 12Z 200MB NHEMI40 NA4004

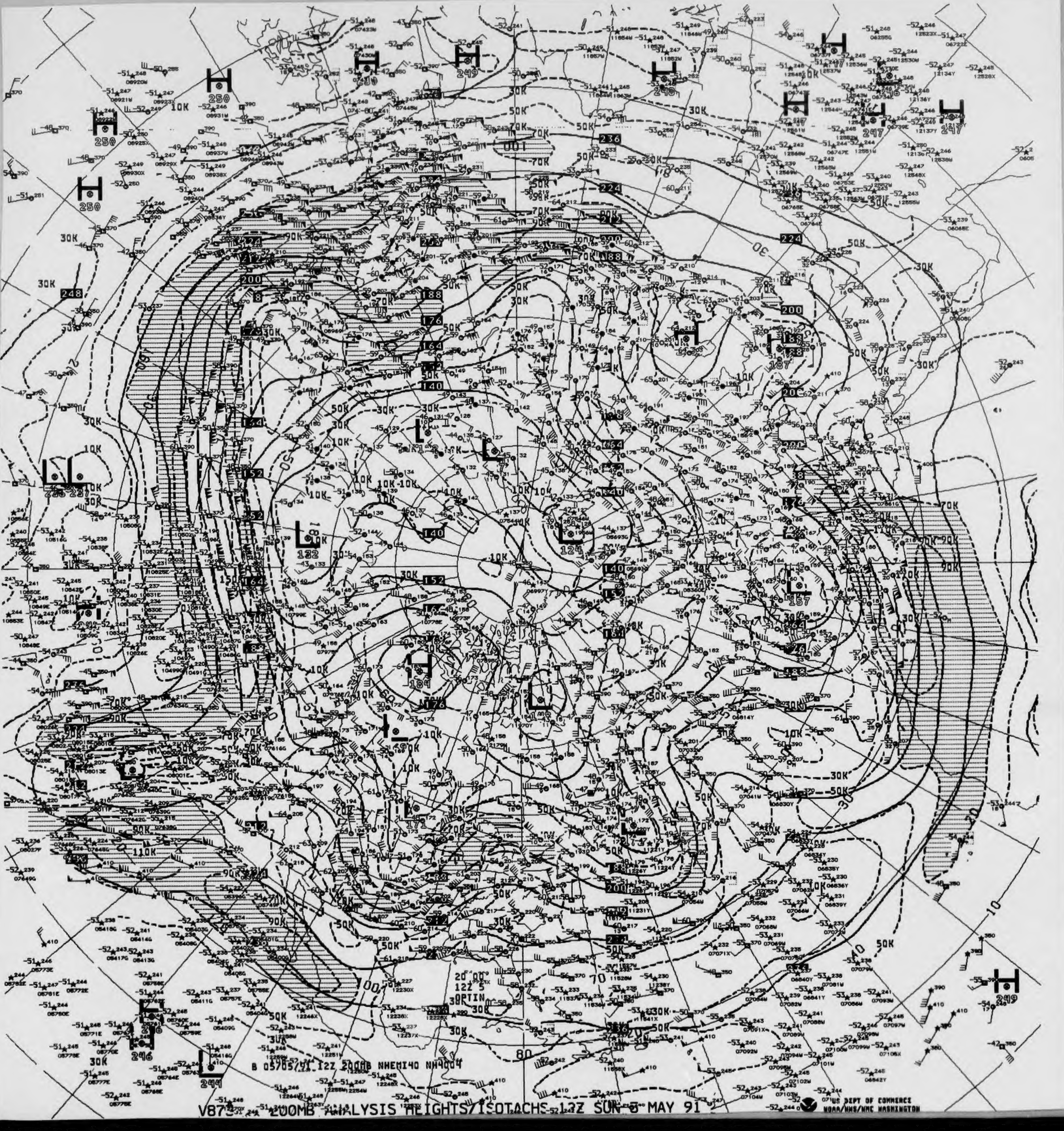
V675 ** 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 4 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/05/91 00Z 200MB NHEMI40 NH4004

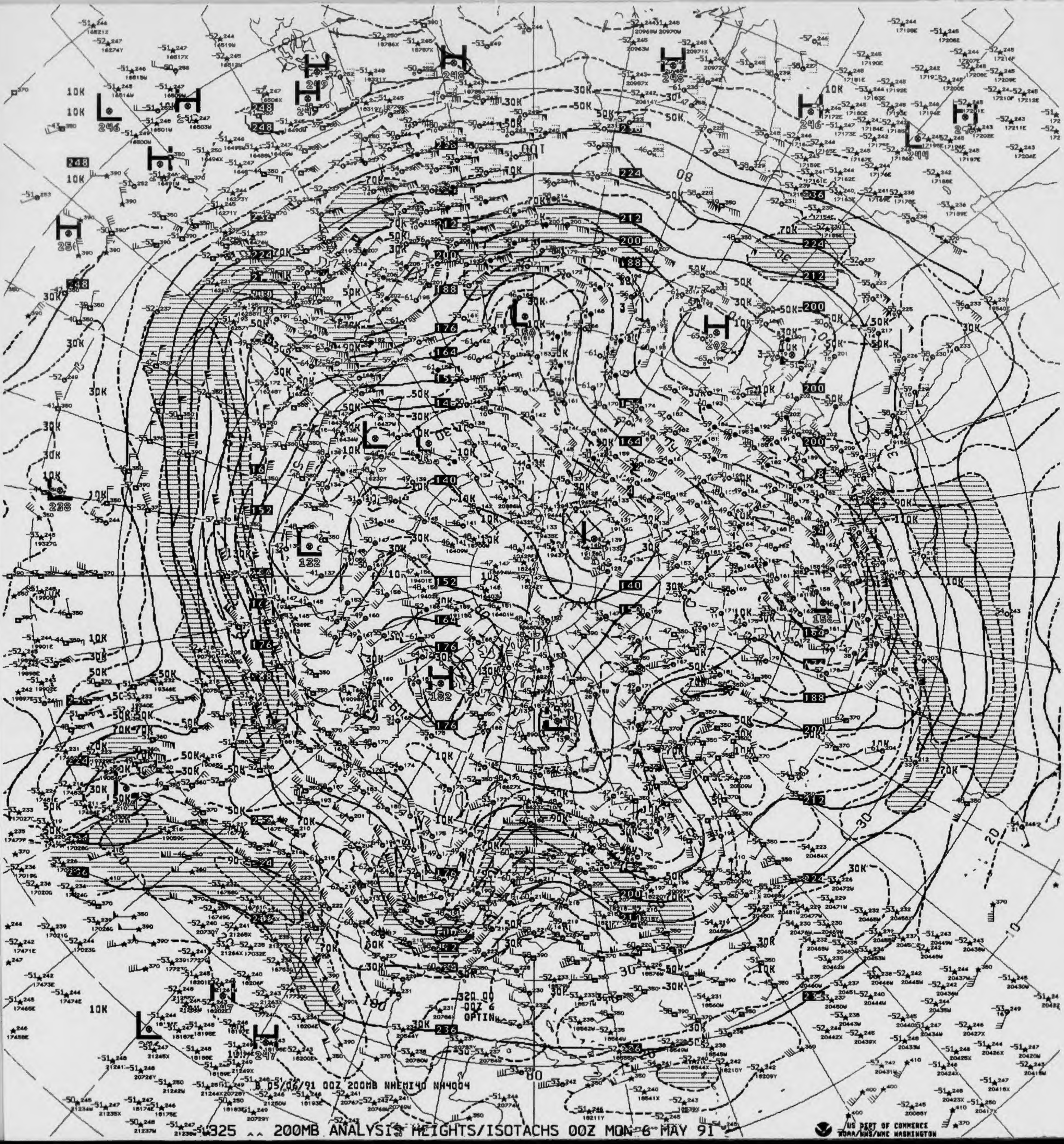
V82 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 5 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 0505/91 12Z 200MB NHEMI40 NH4004
20 00
12Z 5
OPTIN

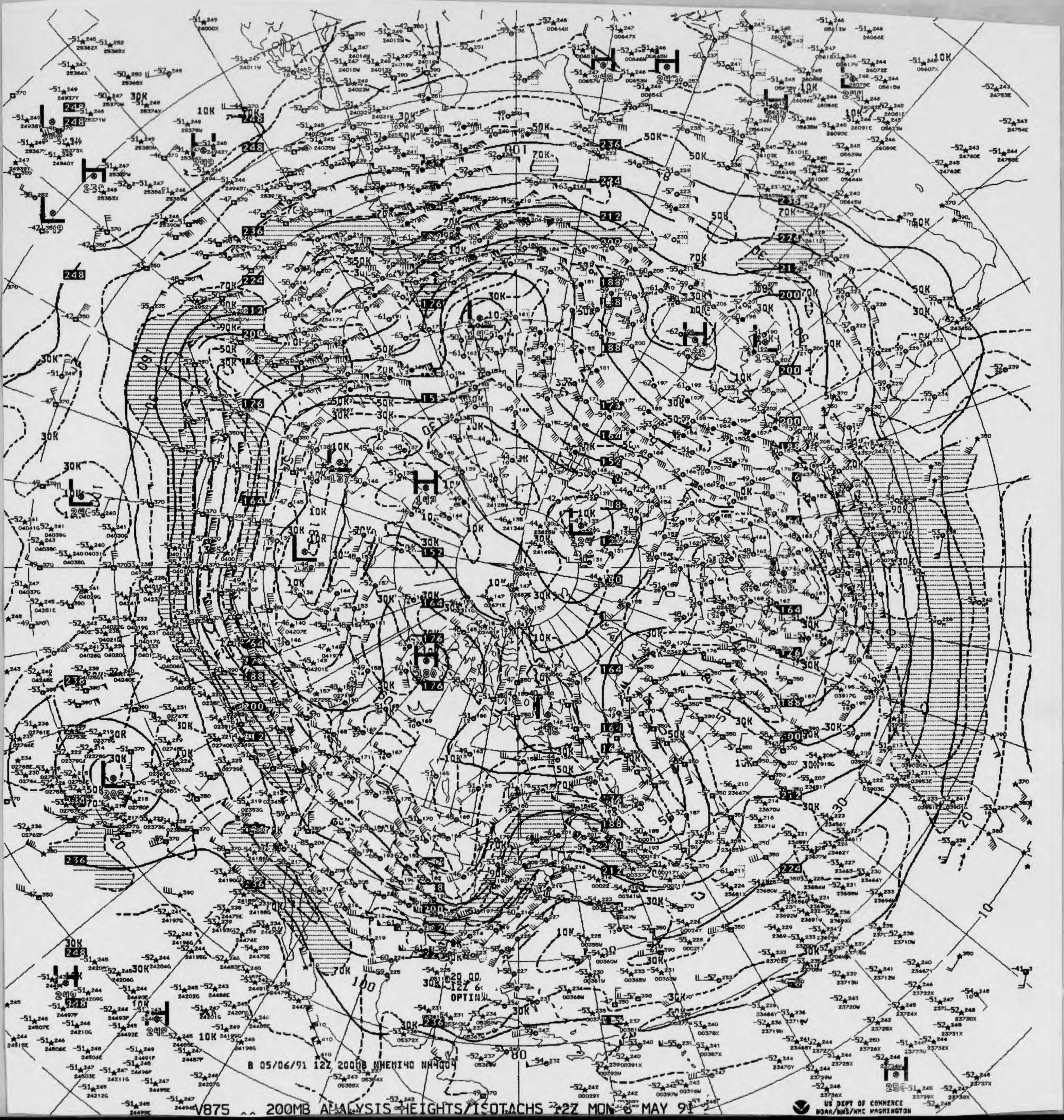
V873 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 5 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 05/06/91 00Z 200MB NHEMI40 NH4004
320 00
00Z 6
OPTIN

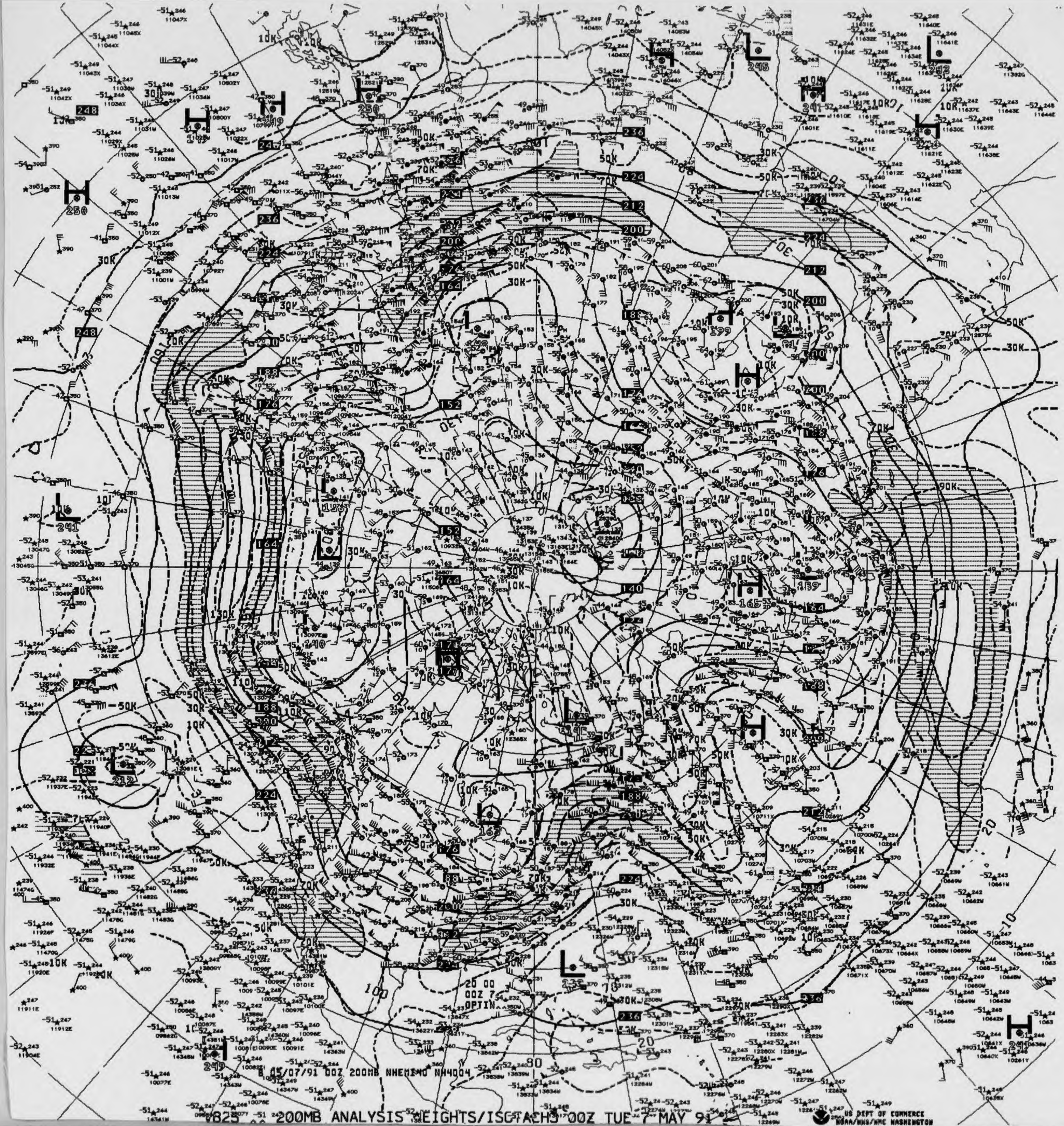
325 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 6 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/06/91 12Z 200MB NHEMI40 NH4004

V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 6 MAY 91

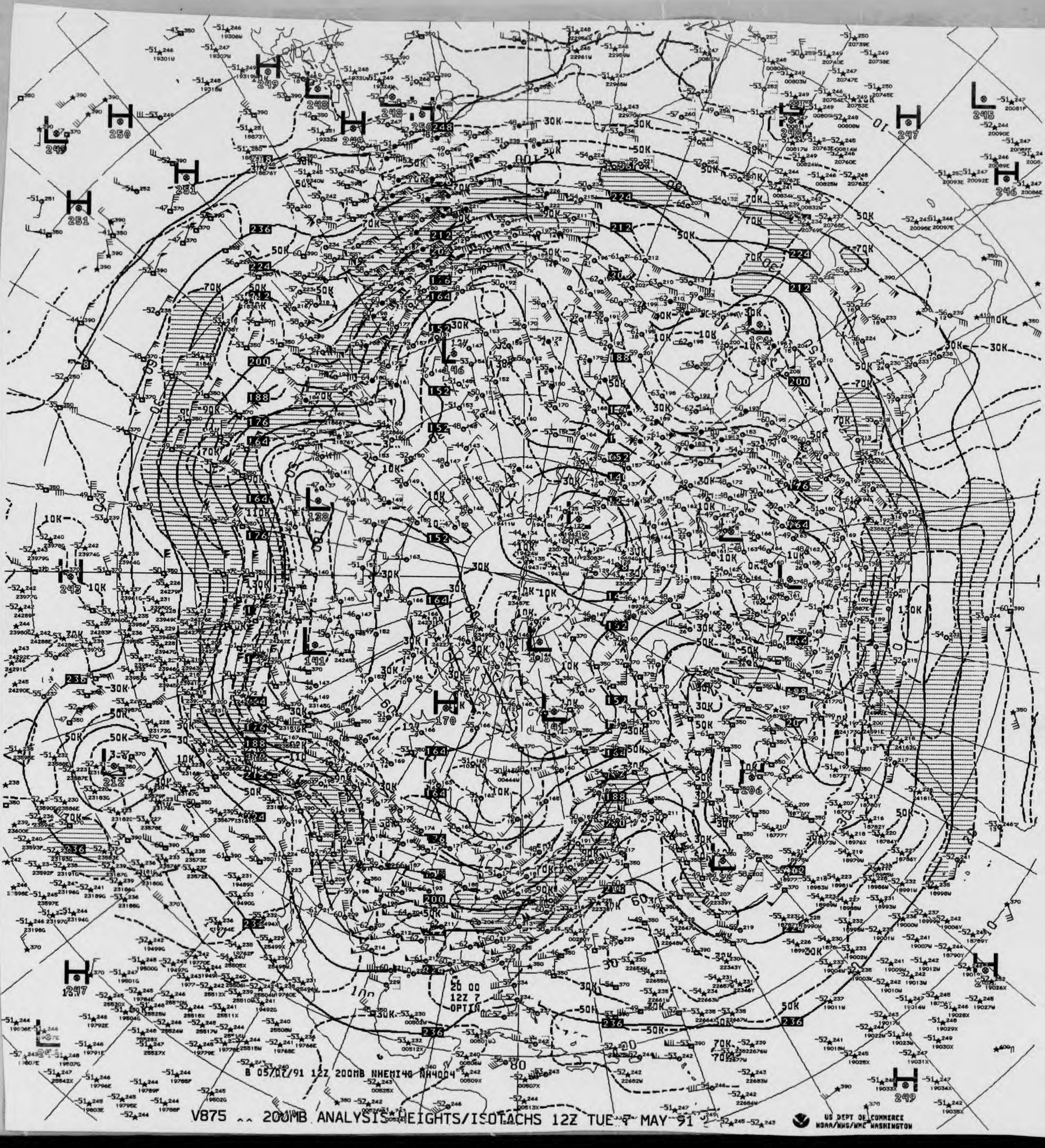
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/07/91 00Z 200MB NHEMI40 NH4004
20 00
00Z 7
OPTIN

Y825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 7 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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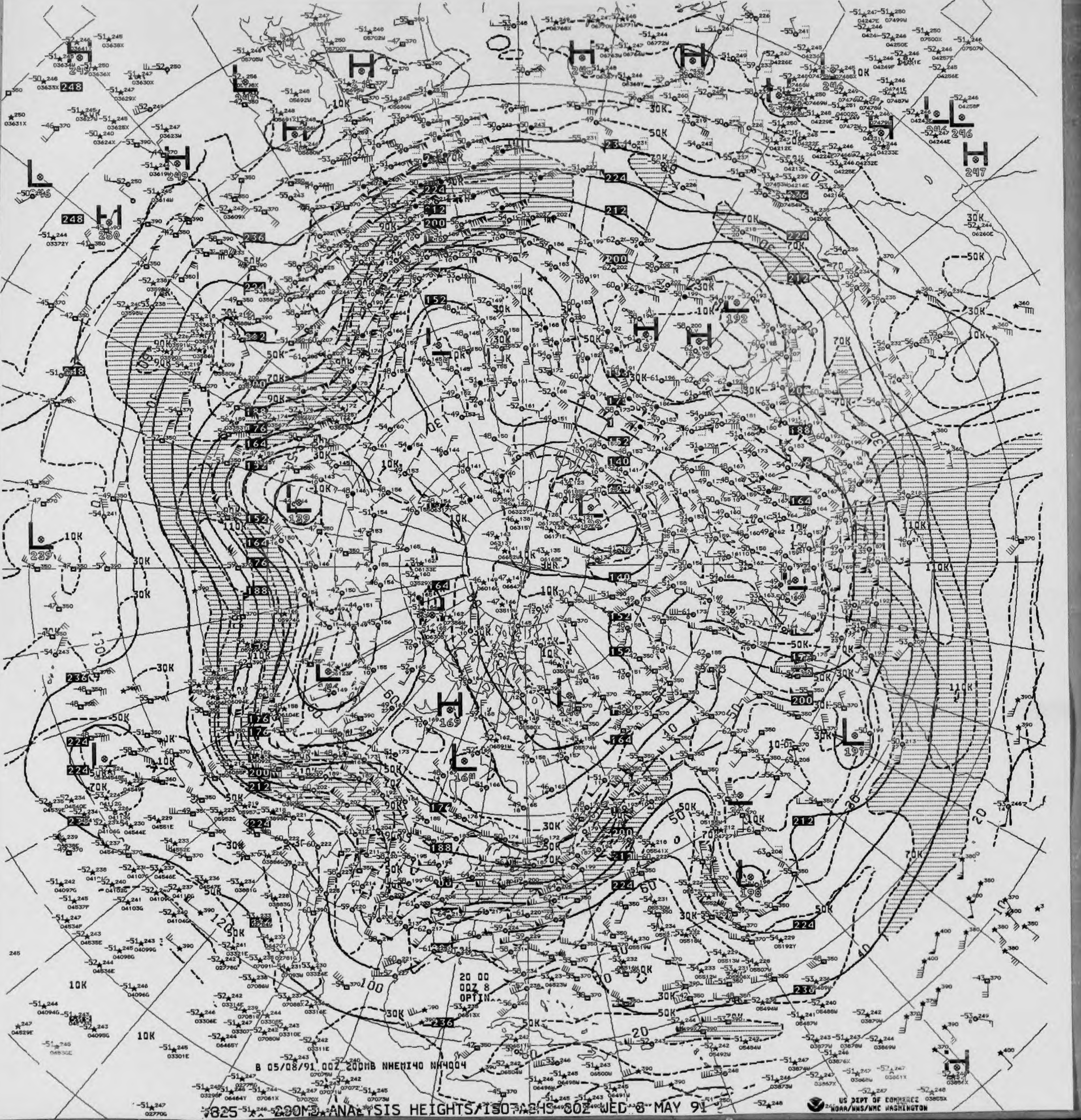
V875 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 7 MAY 91

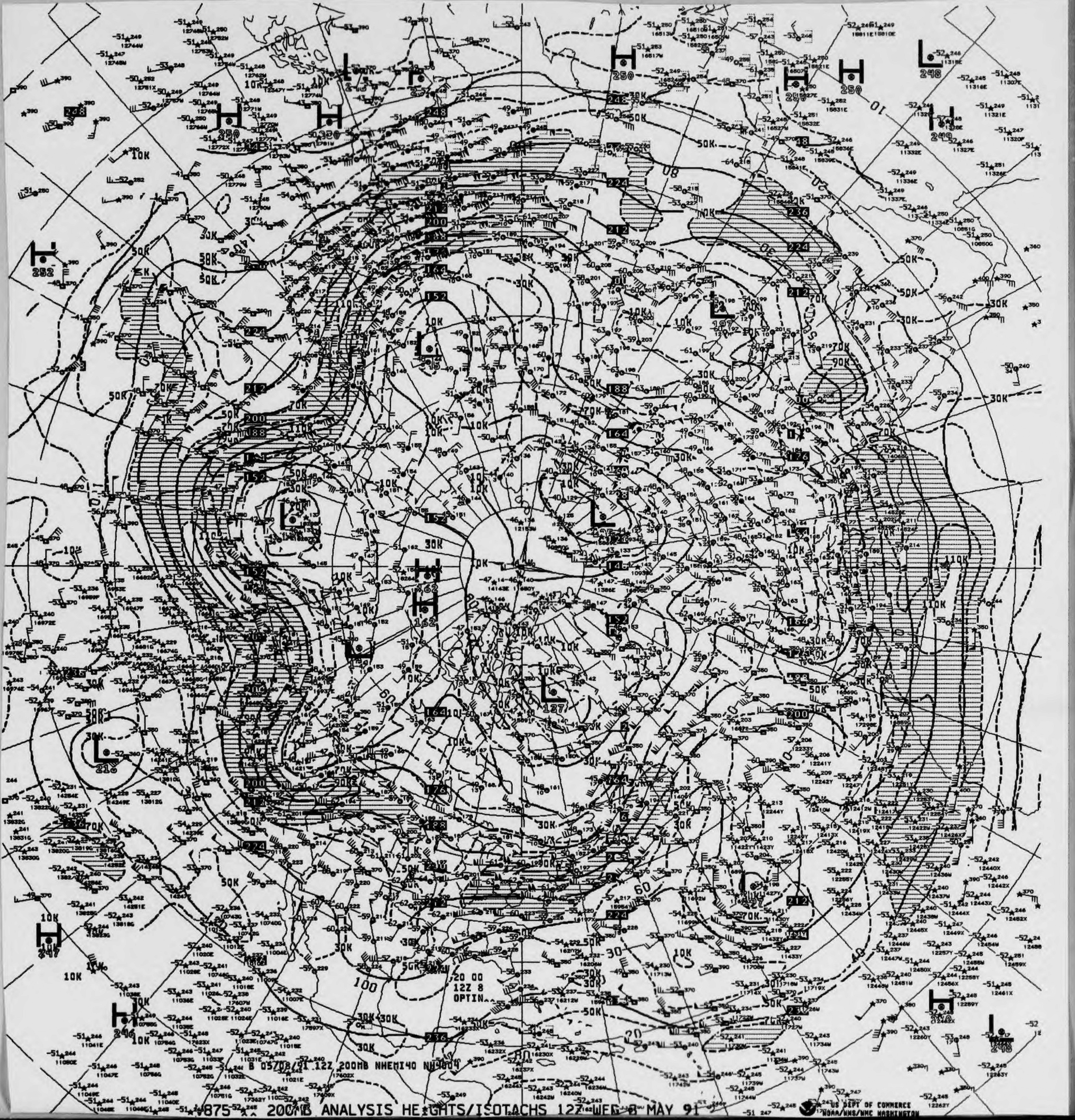
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


20 00
00Z 8
OPTIN

B 05/08/91 00Z 200MB NHEMI40 NH4004

7825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 8 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



20 00
12Z 8
OPTIN
B 05708/91 12Z 200MB NHEMI40 NH4004

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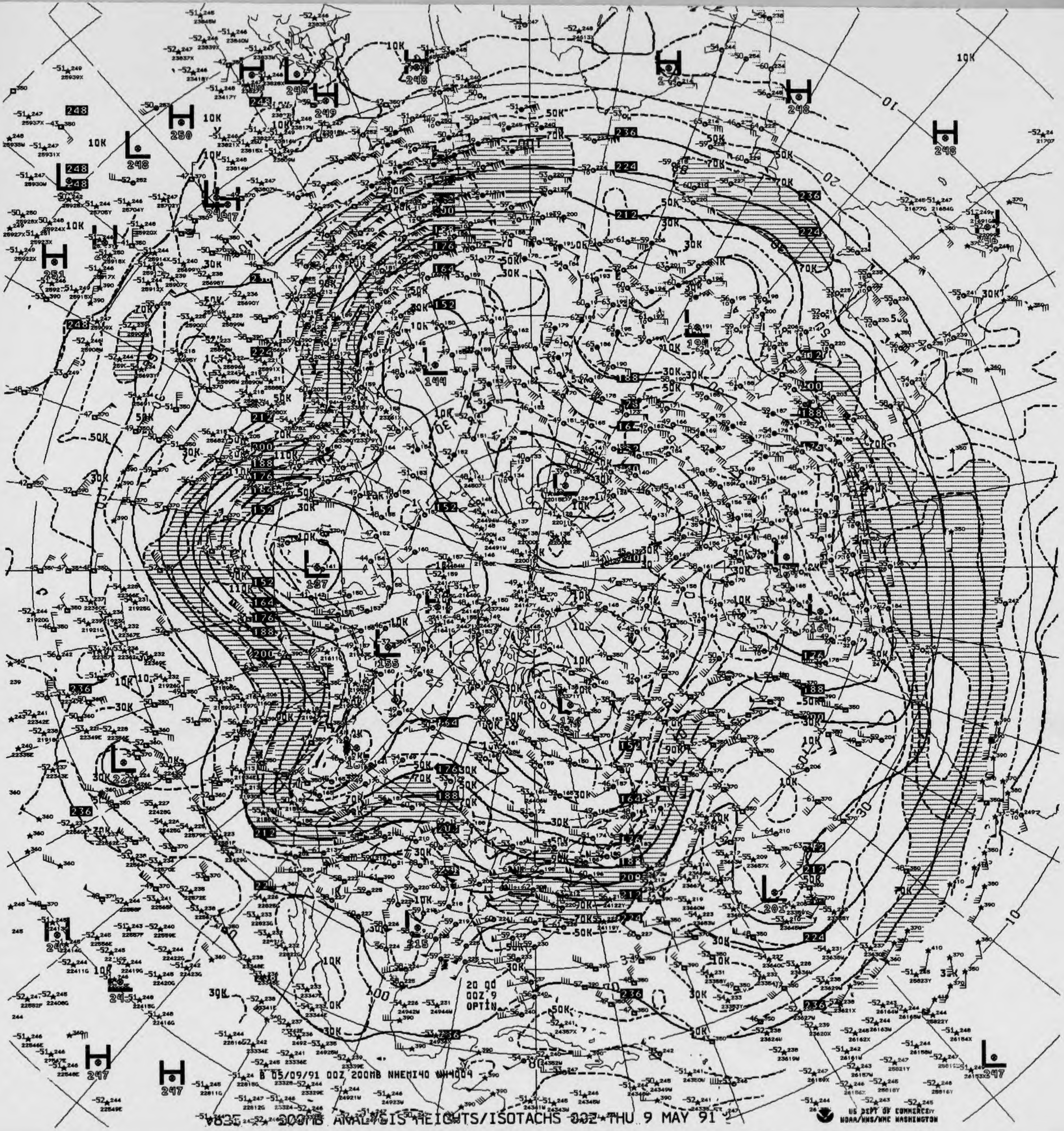
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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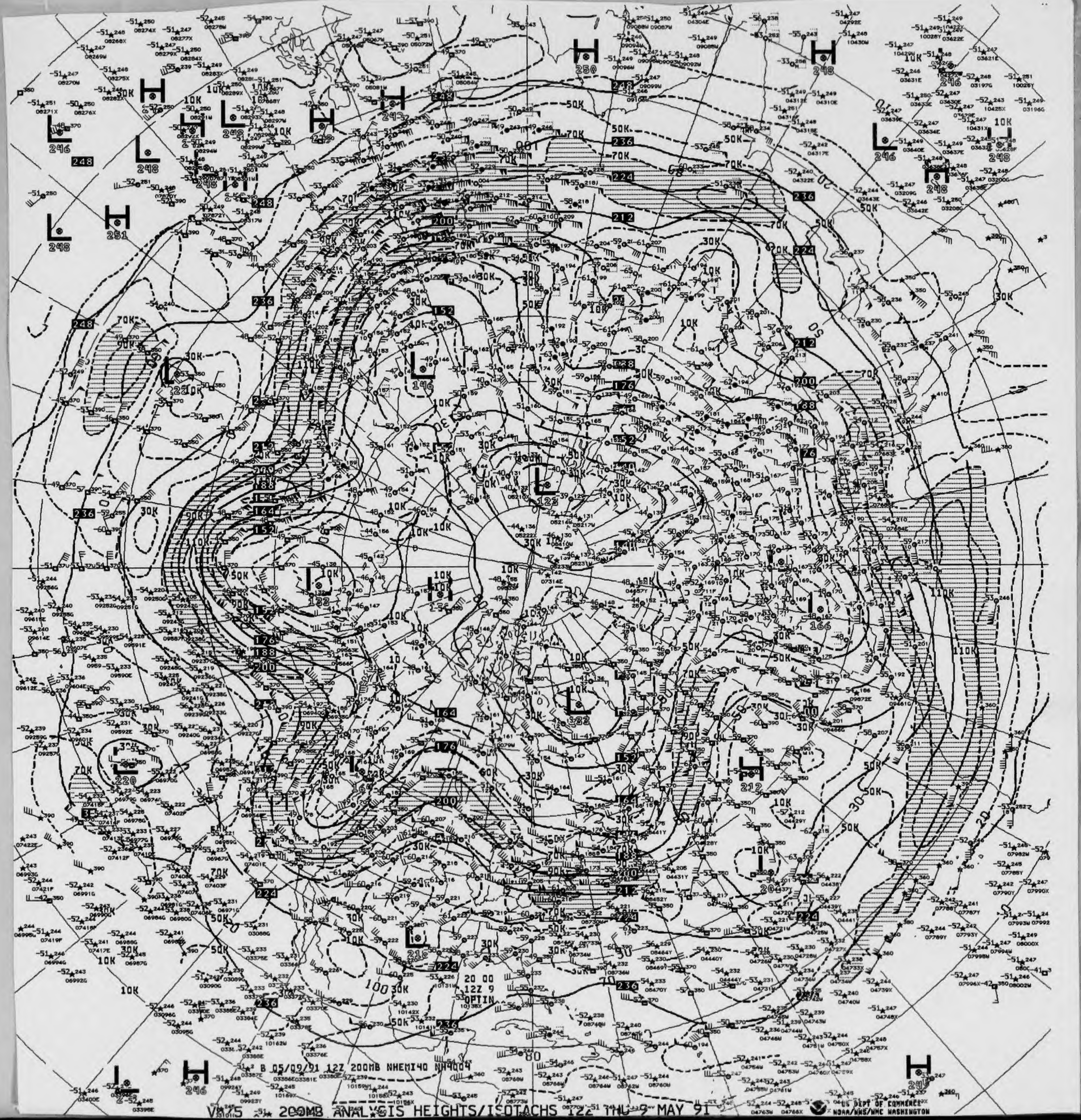
00Z 9
OPTIN
H 250
H 251
H 248
H 249
H 247
H 247
H 248
H 248
L 248
L 144
L 137
L 155
L 190
L 164
L 201
L 215
L 247
10K
30K
50K
70K
90K
110K

V03E 2 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 9 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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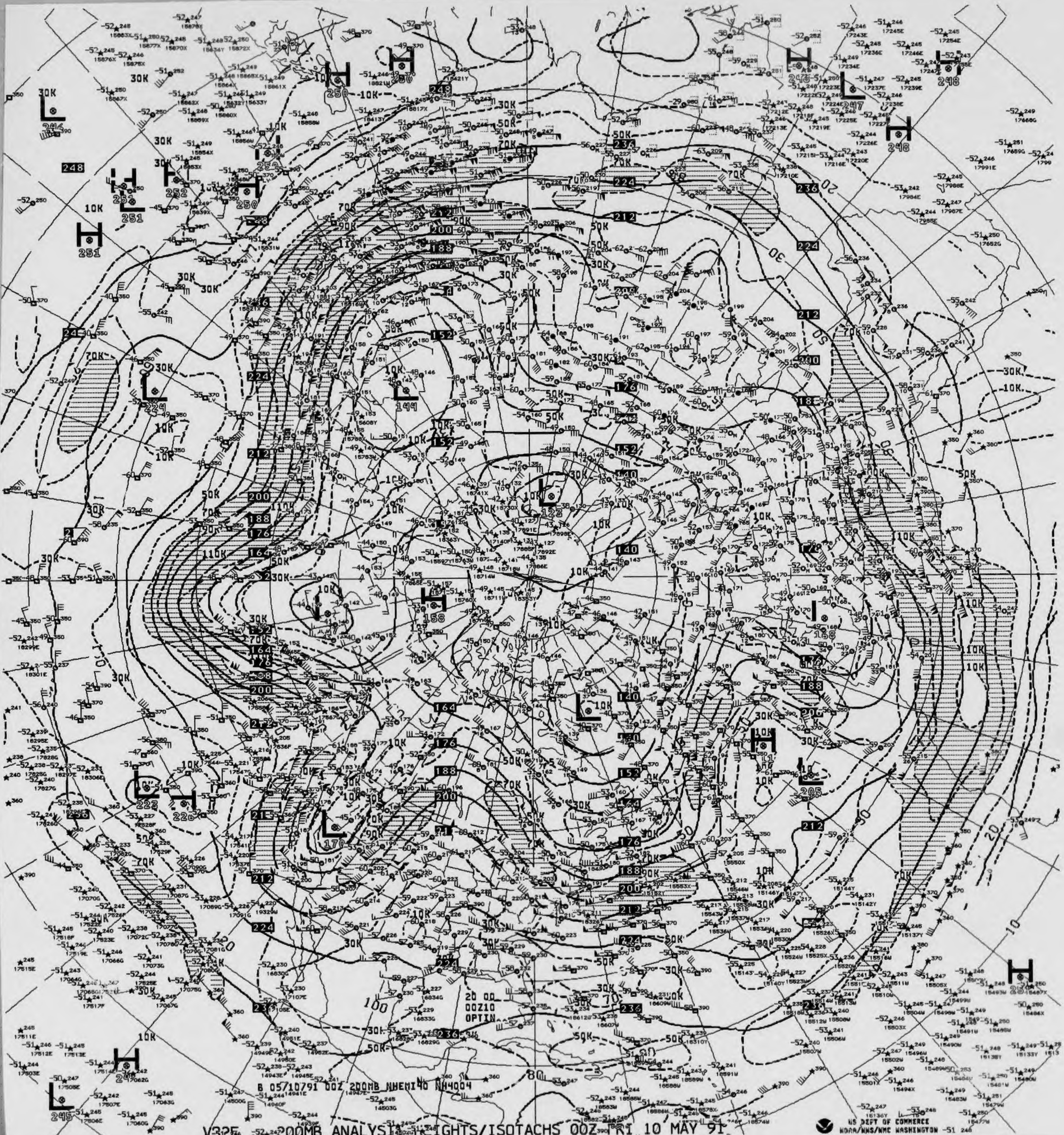
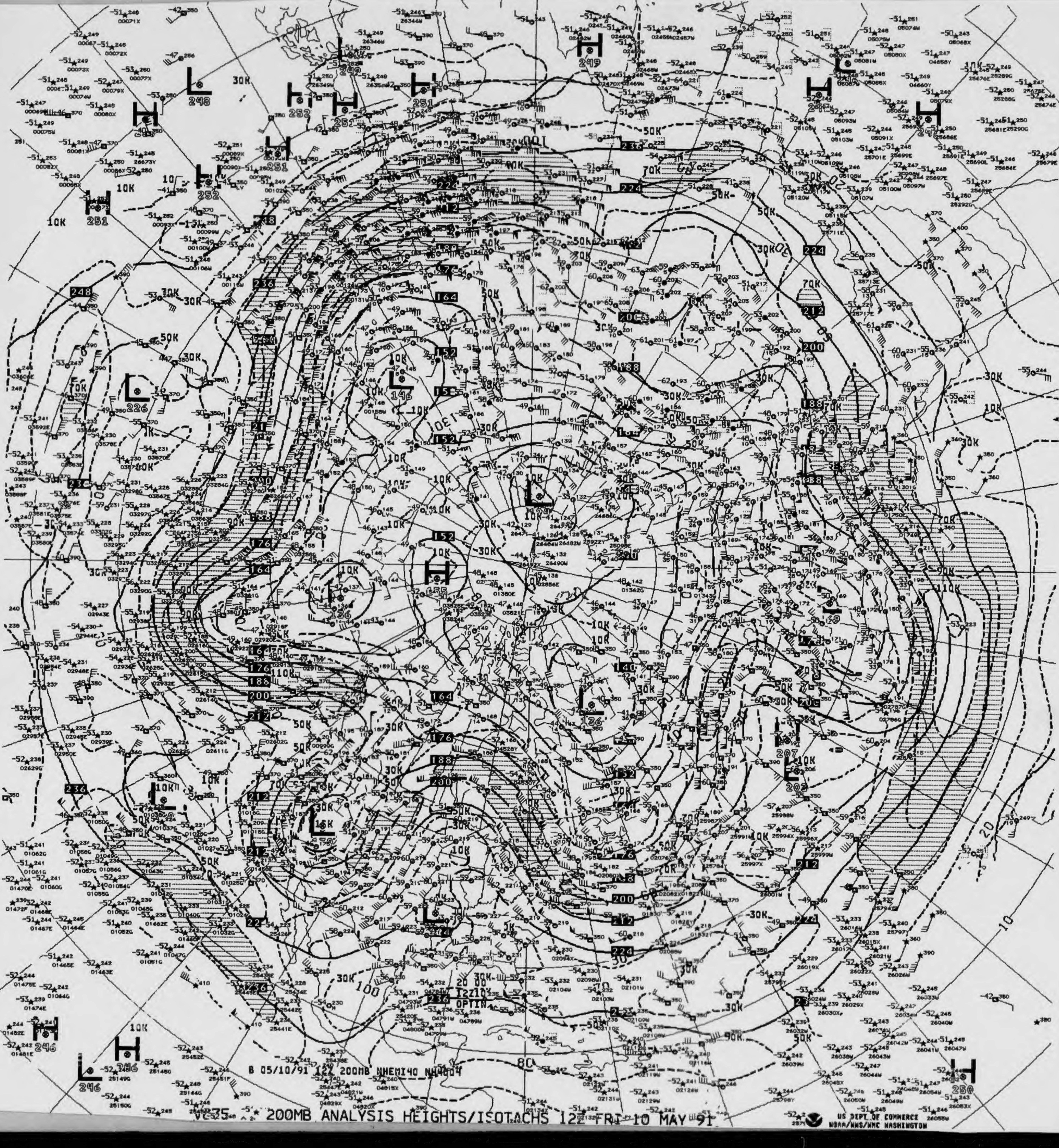
12Z 9
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V475 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 9 MAY 91


B 05/10791 00Z 200MB NHEMI40 NH4004
20 00
00Z10
OPTIN

V32E 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 10 MAY 91

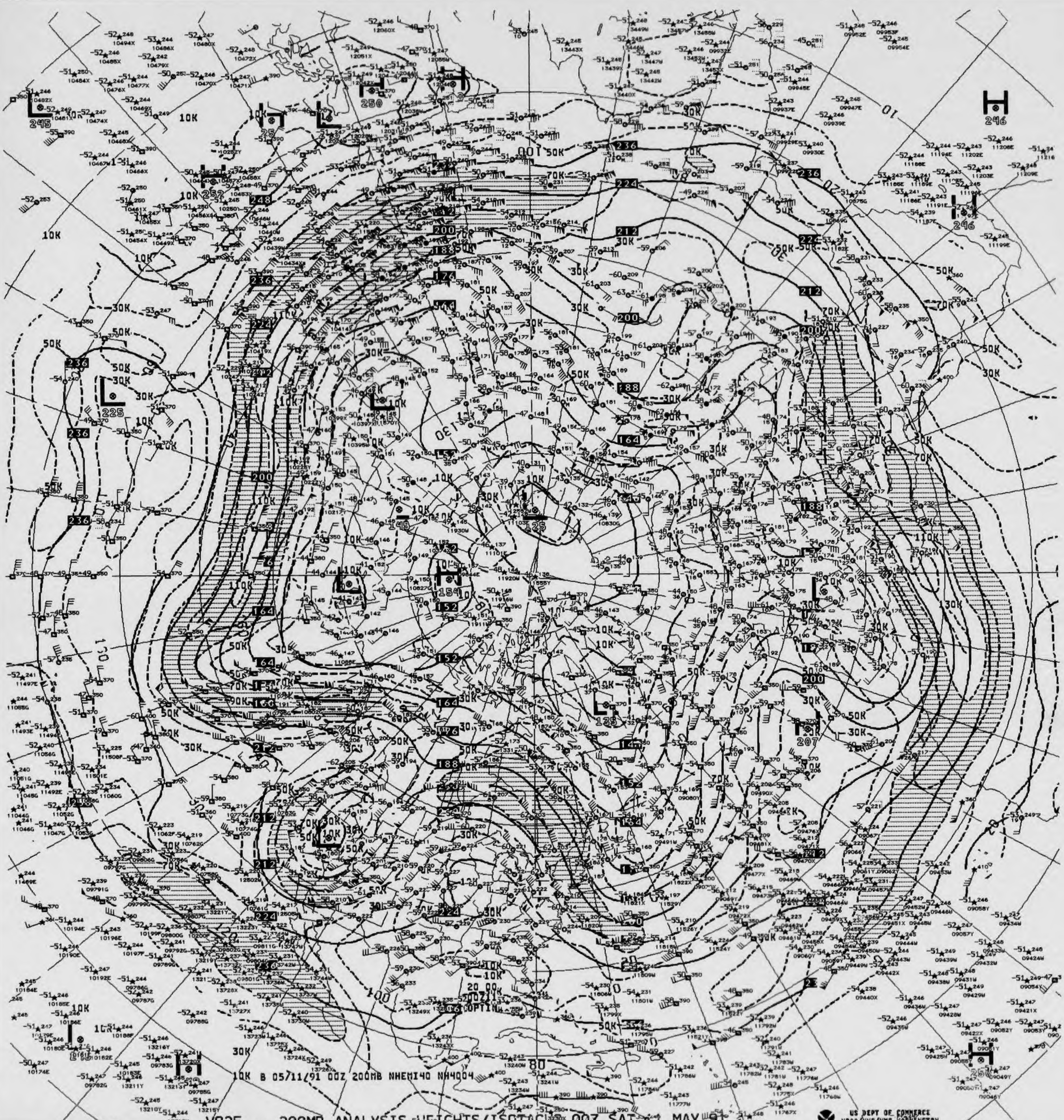
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/10/91 12Z 200MB NHEMI40 NH4004

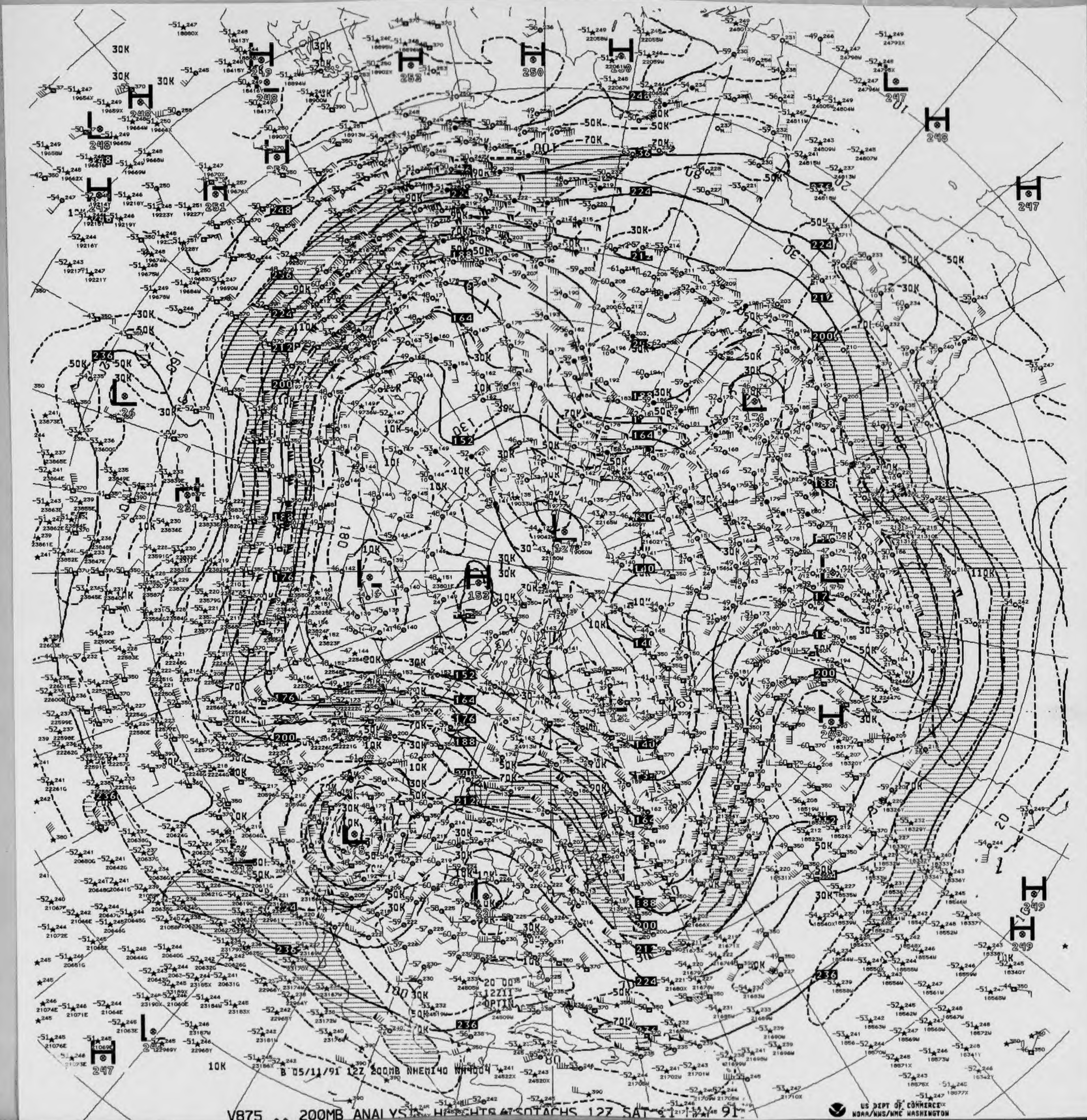
VC75 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 10 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10K B 05/11/91 00Z 200MB NHEMI40 NH4004

V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 11 MAY 91

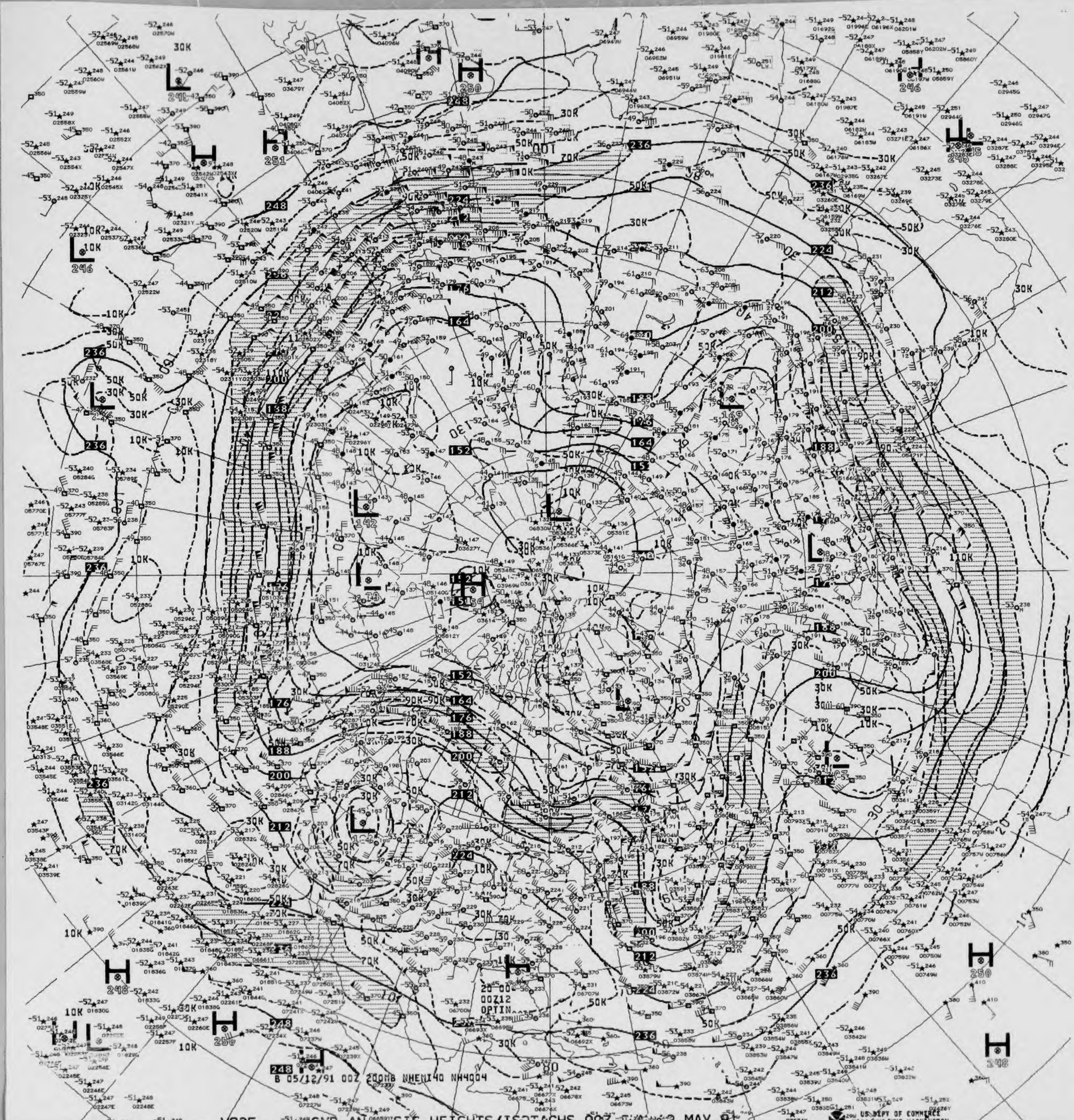
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
L
30K
50K
70K
90K
110K

B 05/11/91 12Z 200MB NHEM140 NN4004

V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 11 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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20 00Z
00Z12
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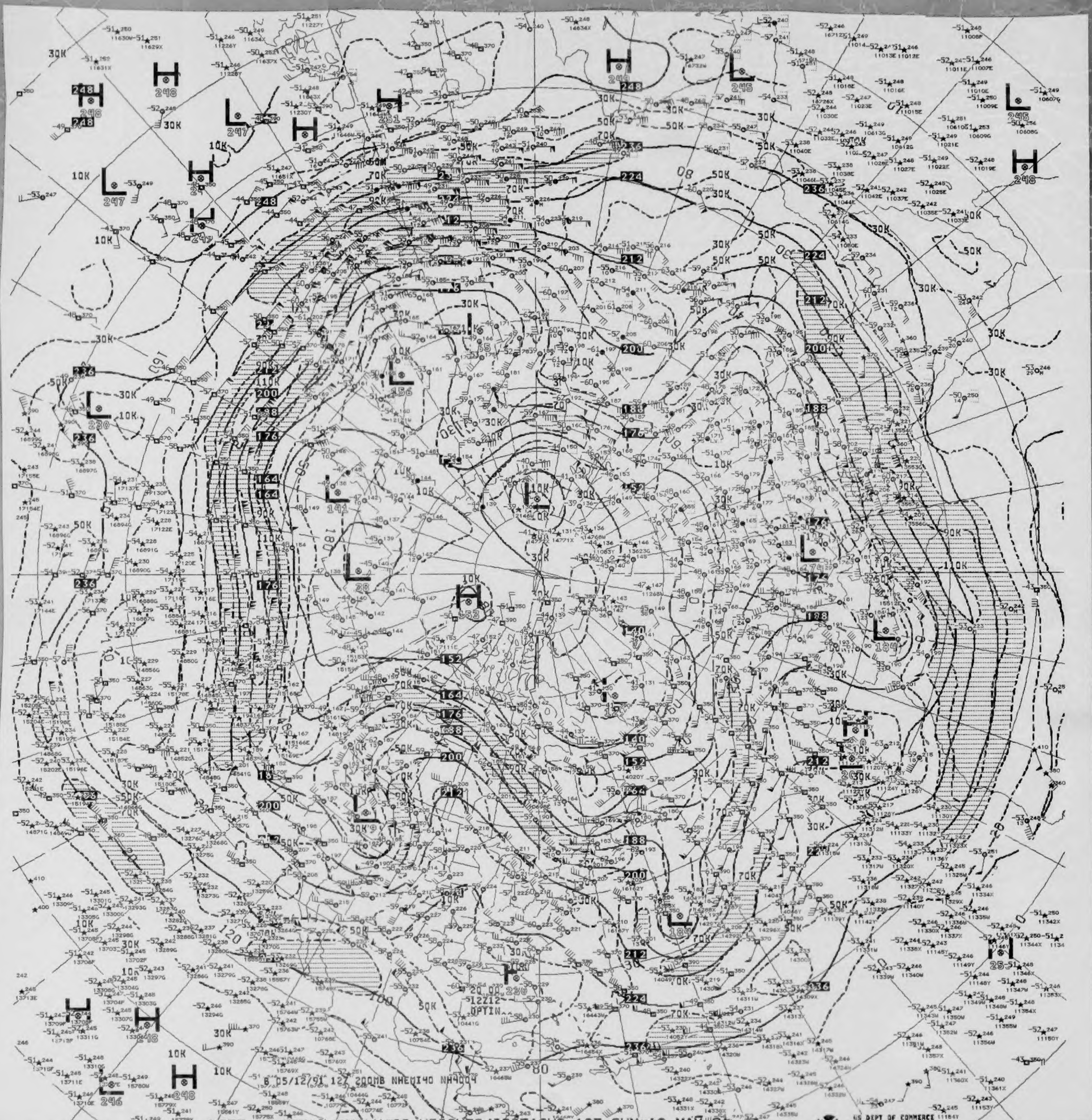
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z [illegible] 12 MAY 91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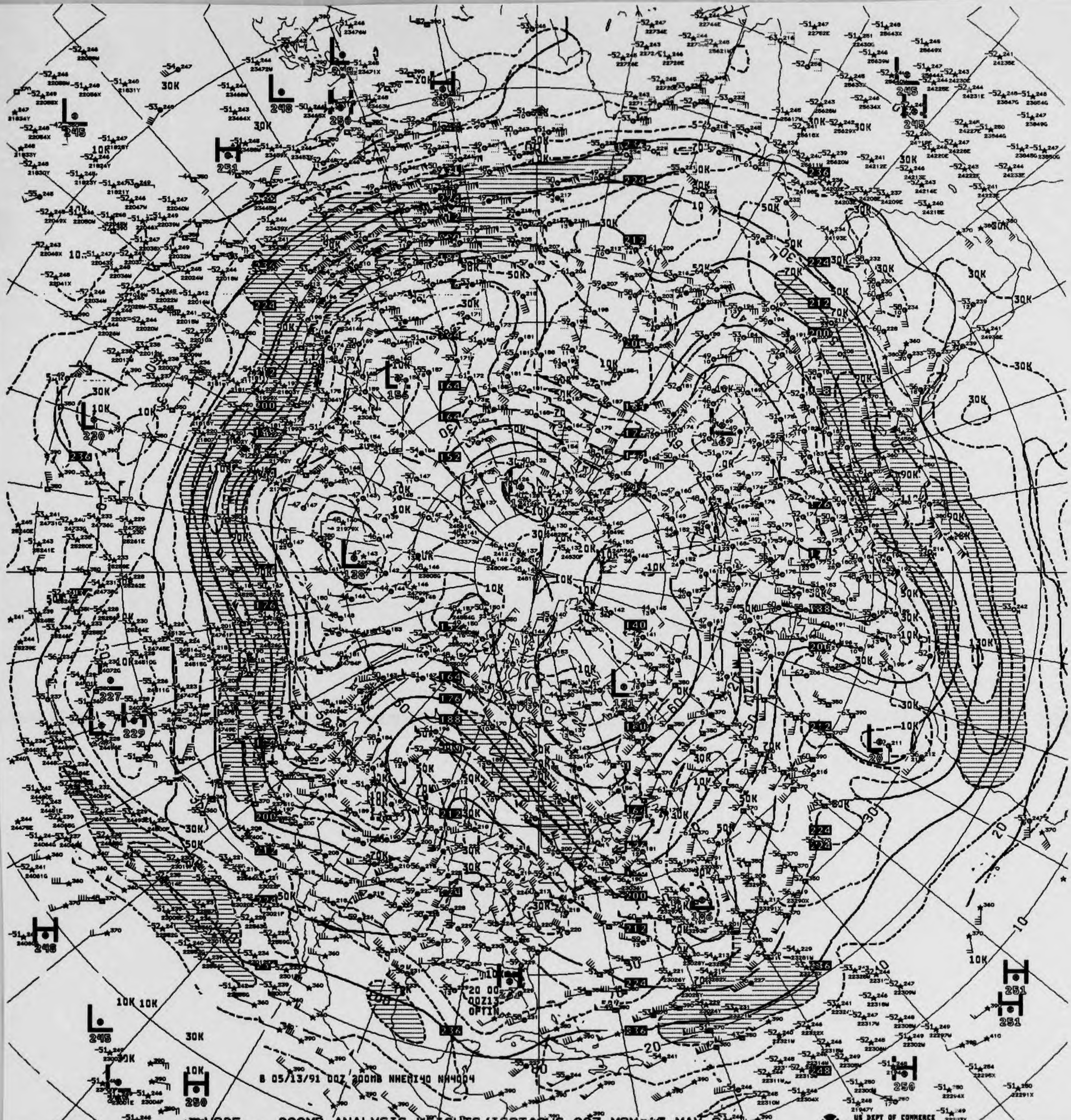
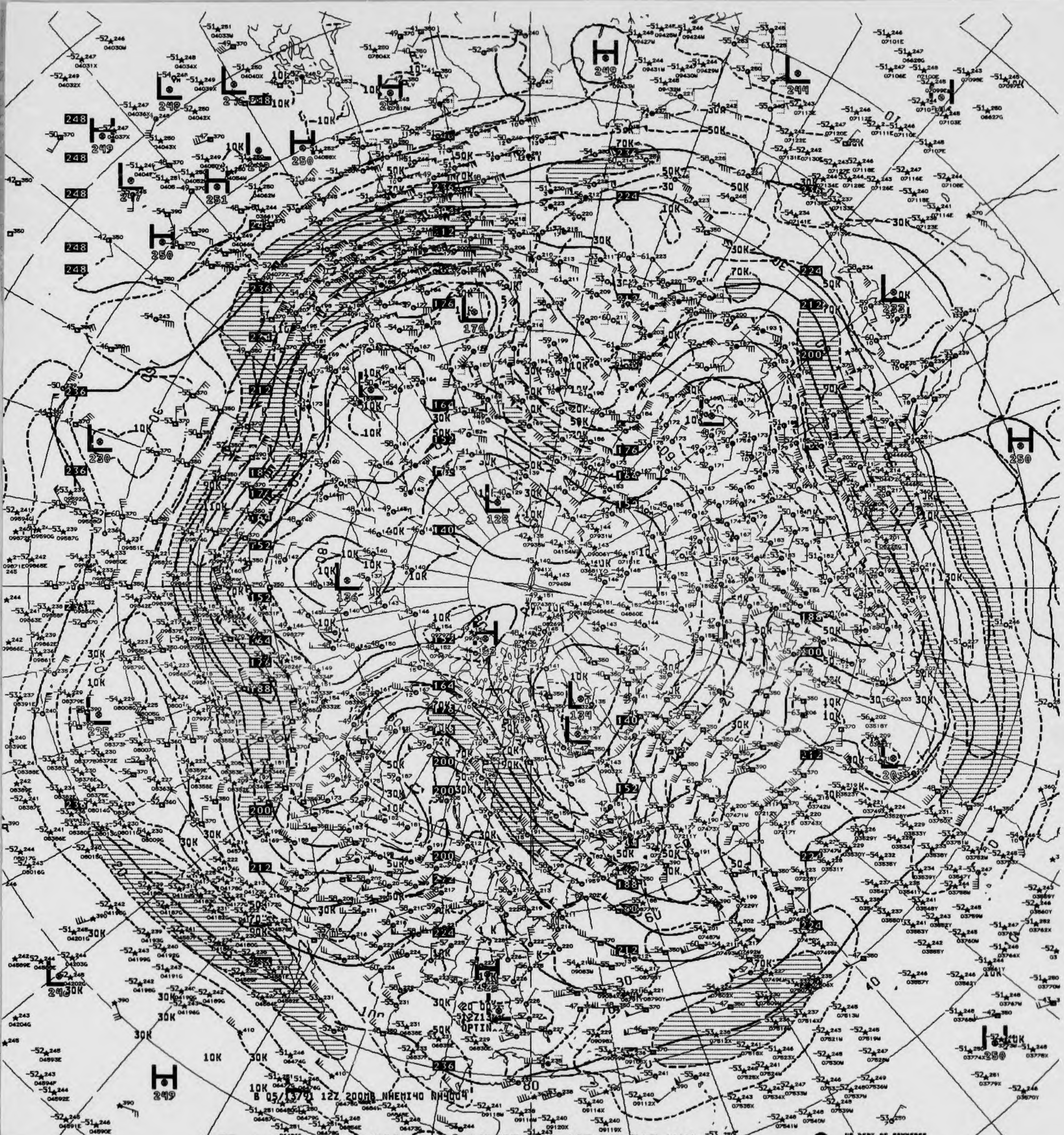
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 05/13/91 00Z 200MB NHEMI40 NA4004

V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 13 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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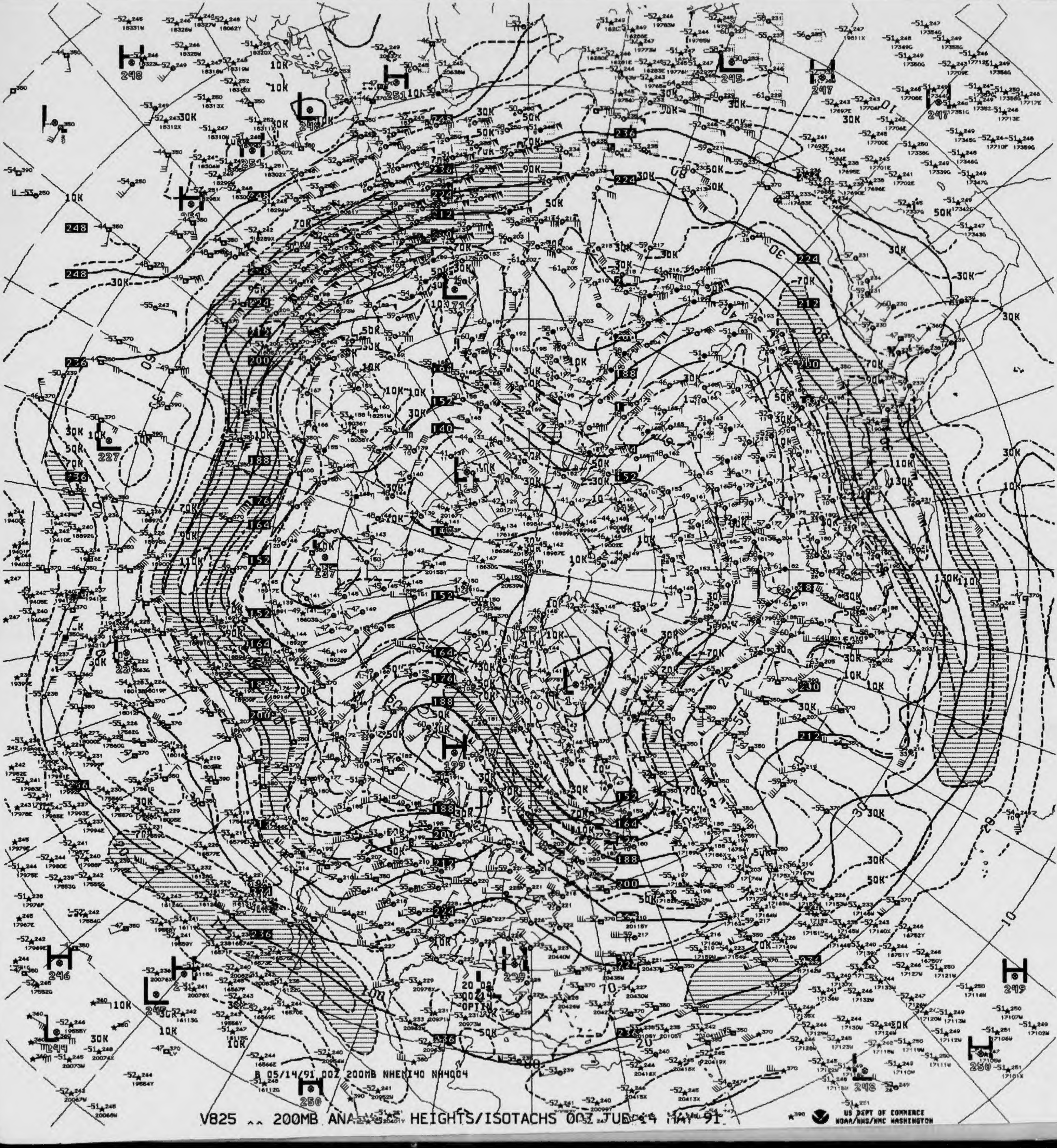
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 13 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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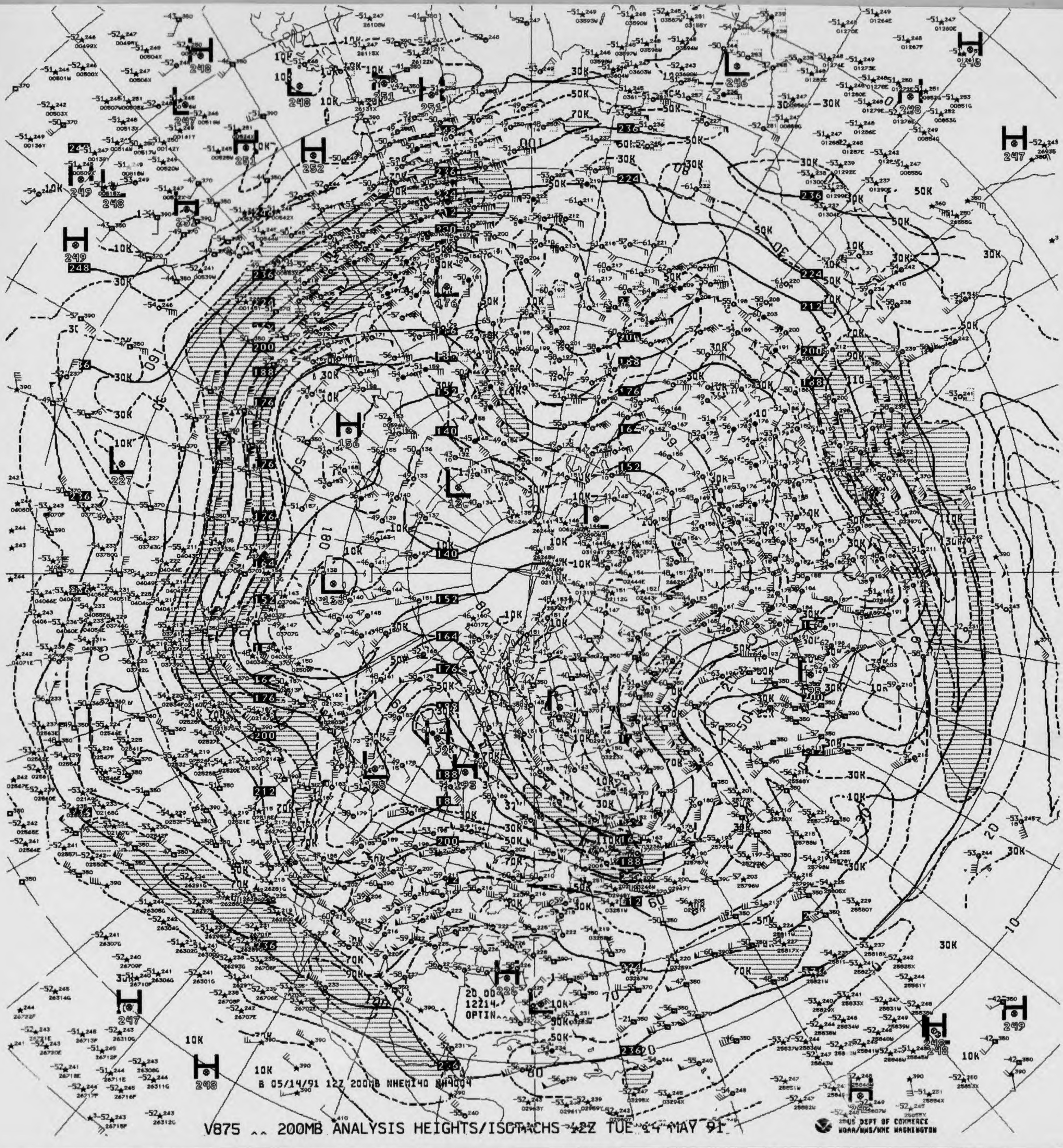
V825 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 14 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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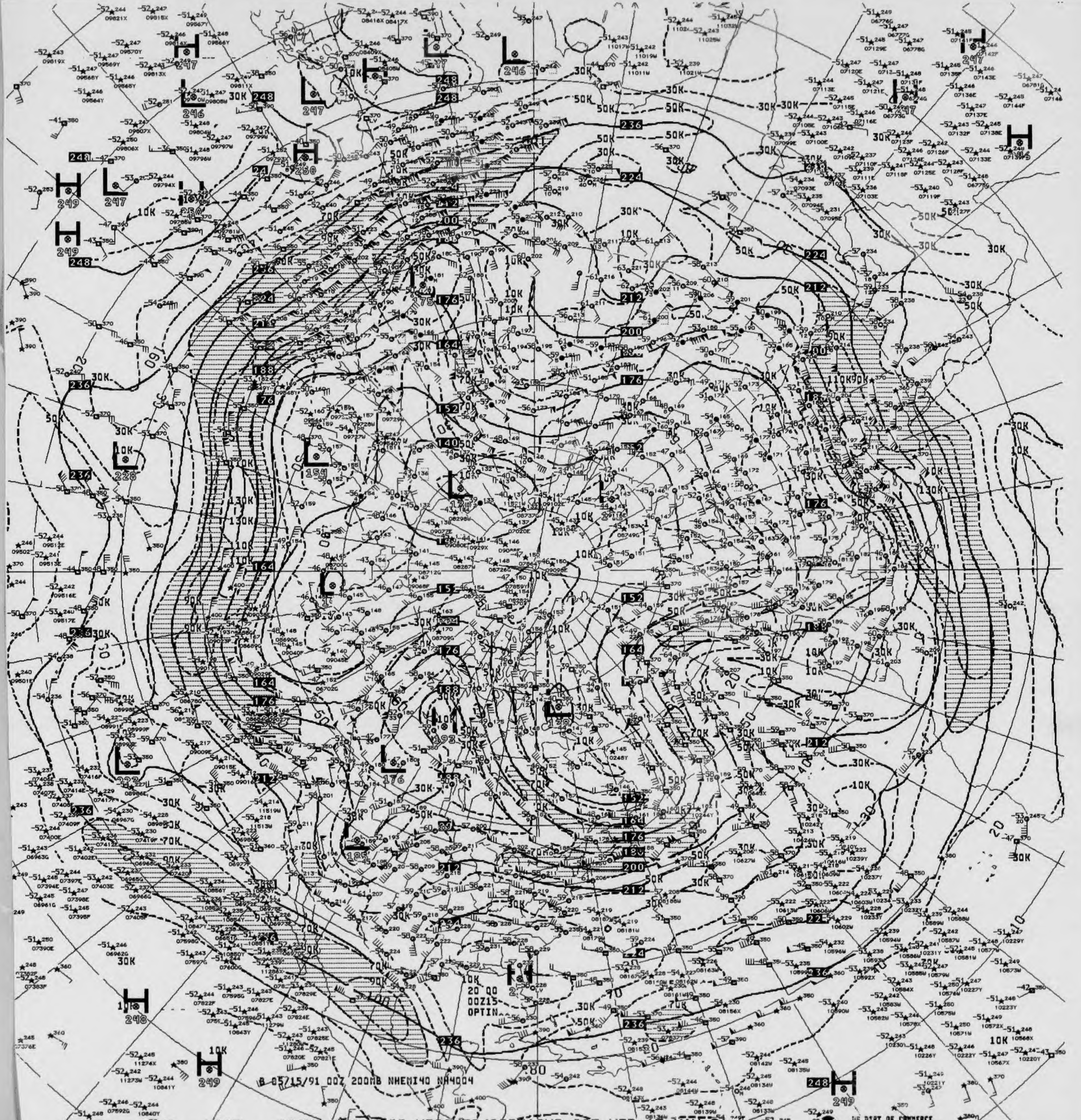
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 14 MAY 91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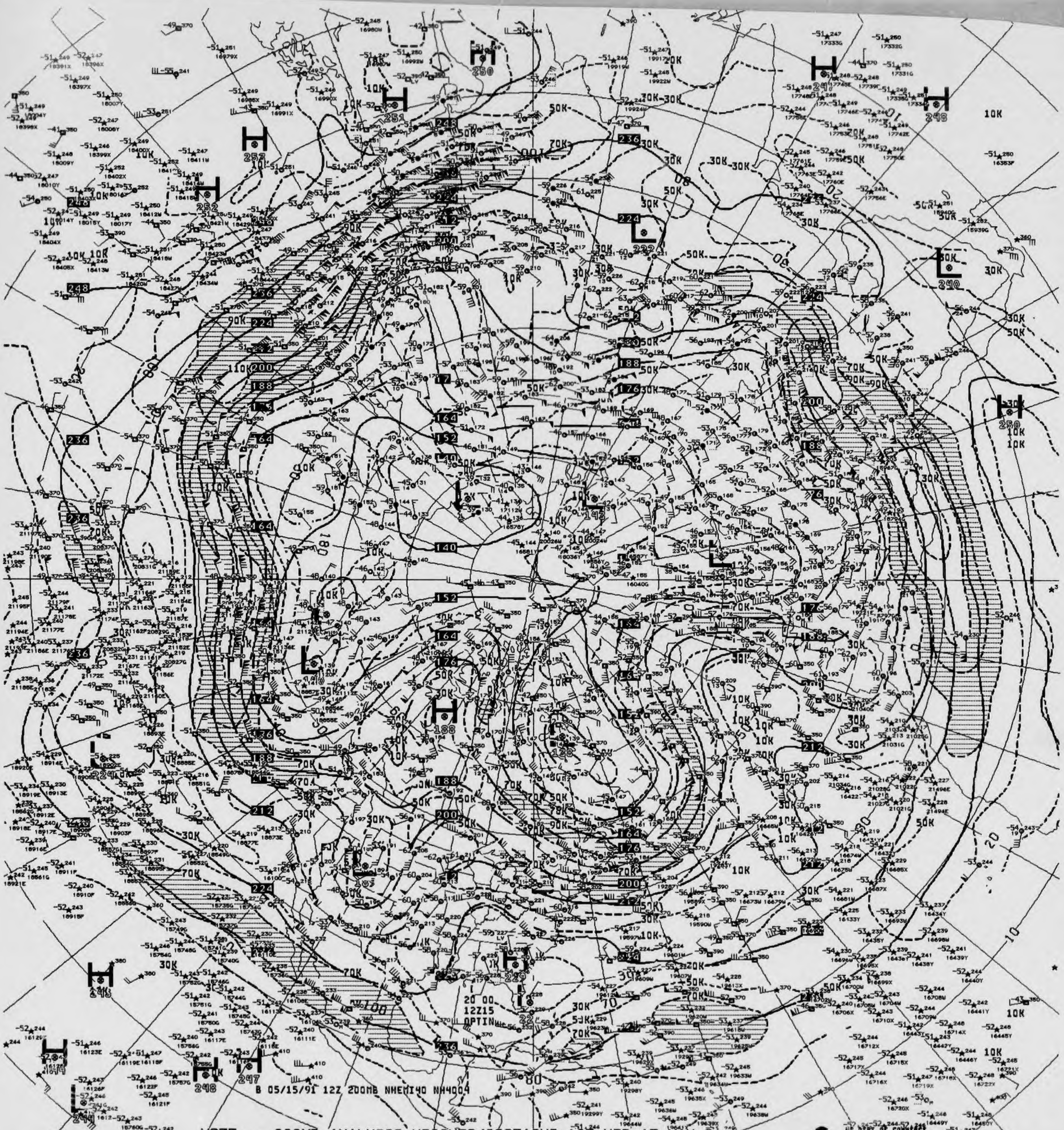
V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 15 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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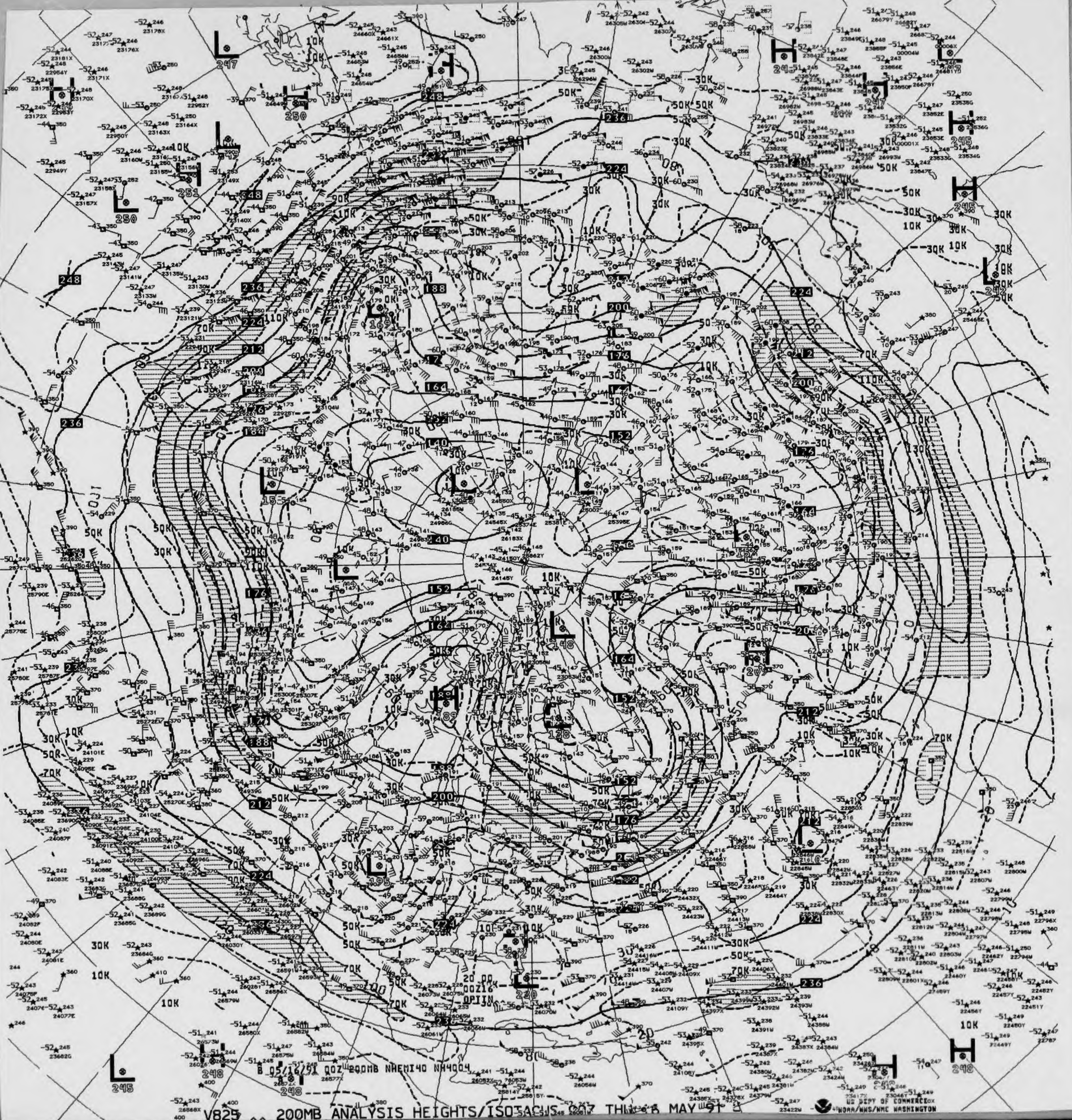
V875 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 15 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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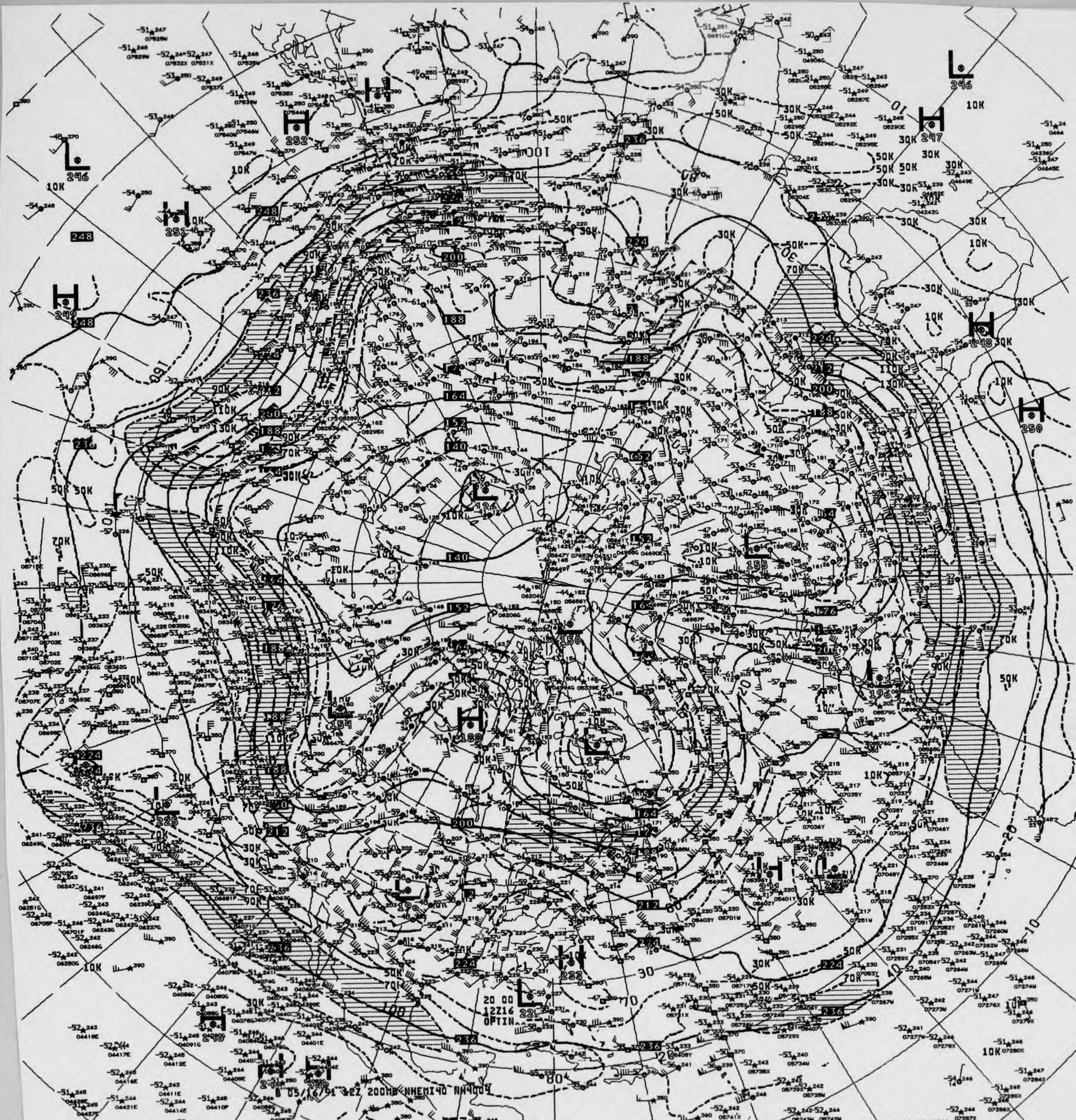
V825 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 16 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


20 00
12216
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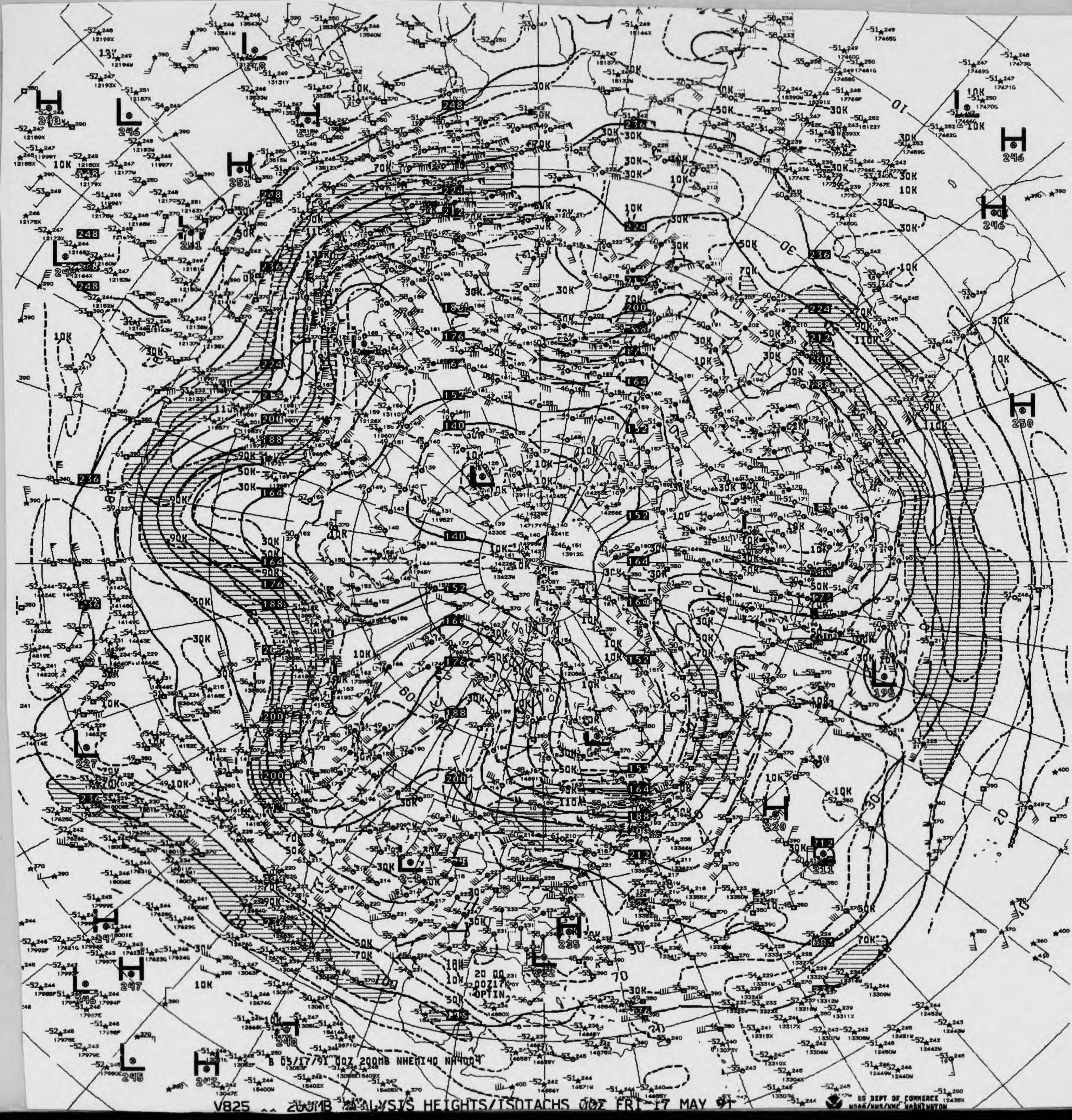
B 05/16/91 12Z 200MB NHEMI40 NH4001

V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 16 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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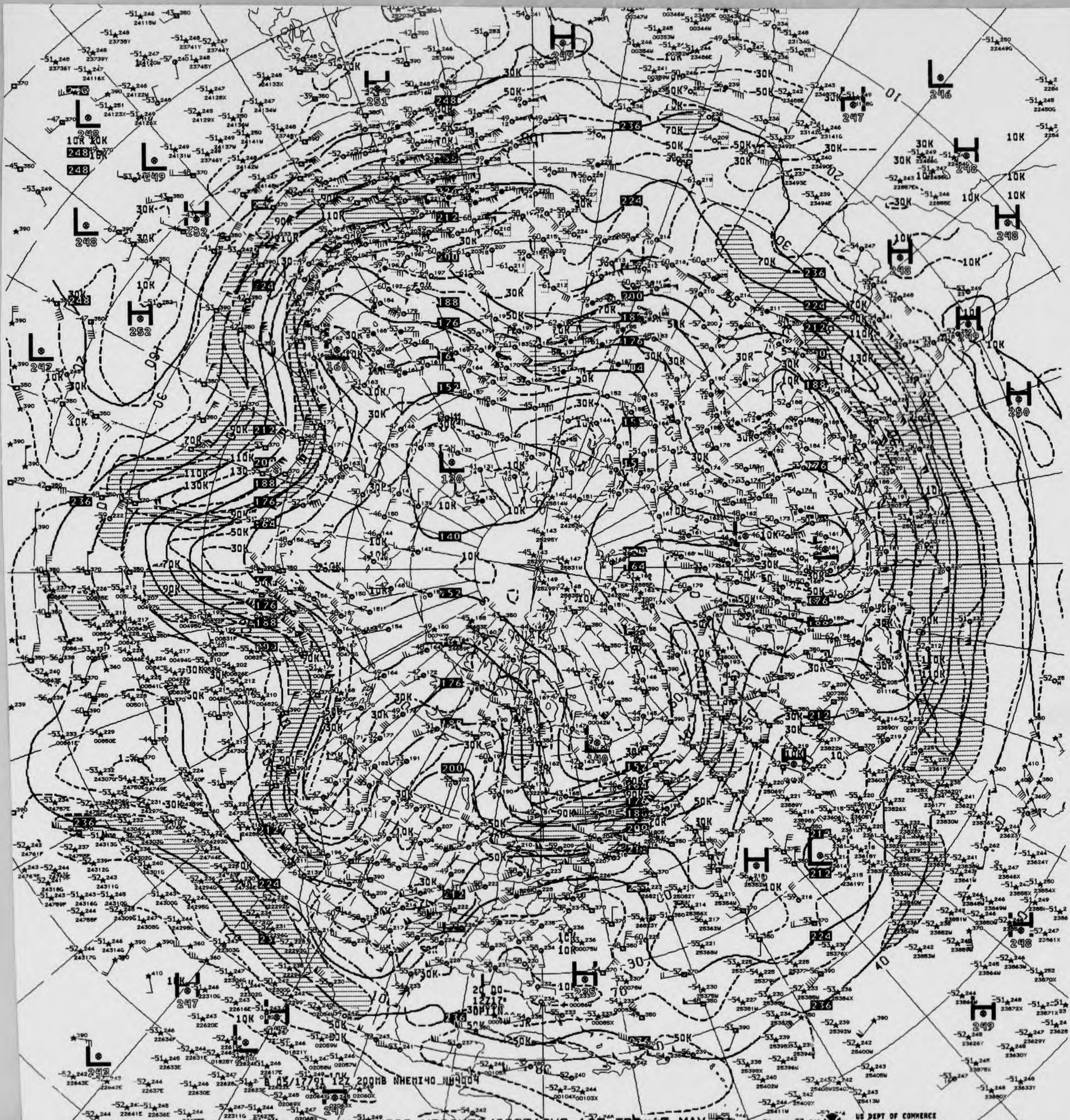
V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 17 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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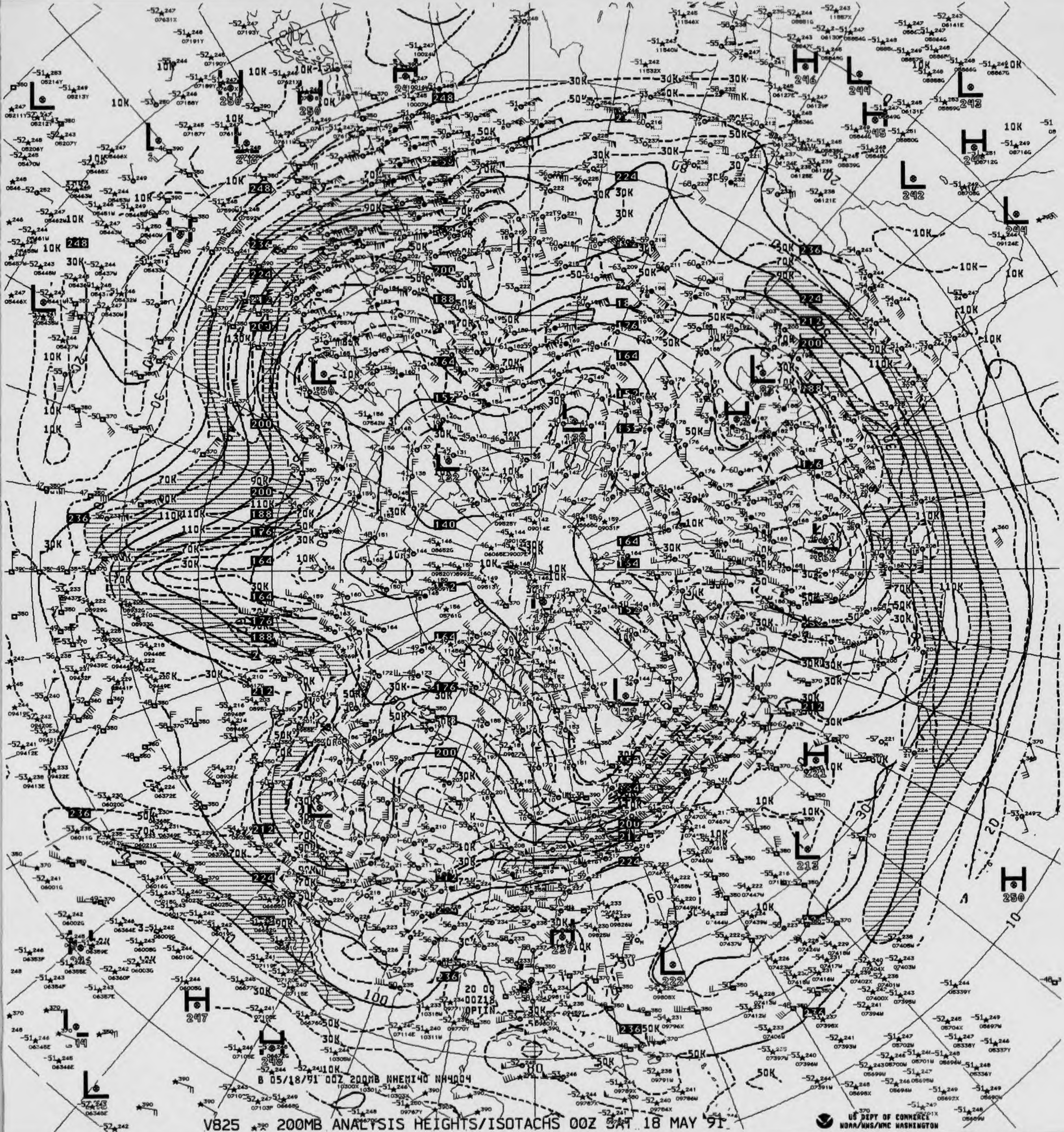
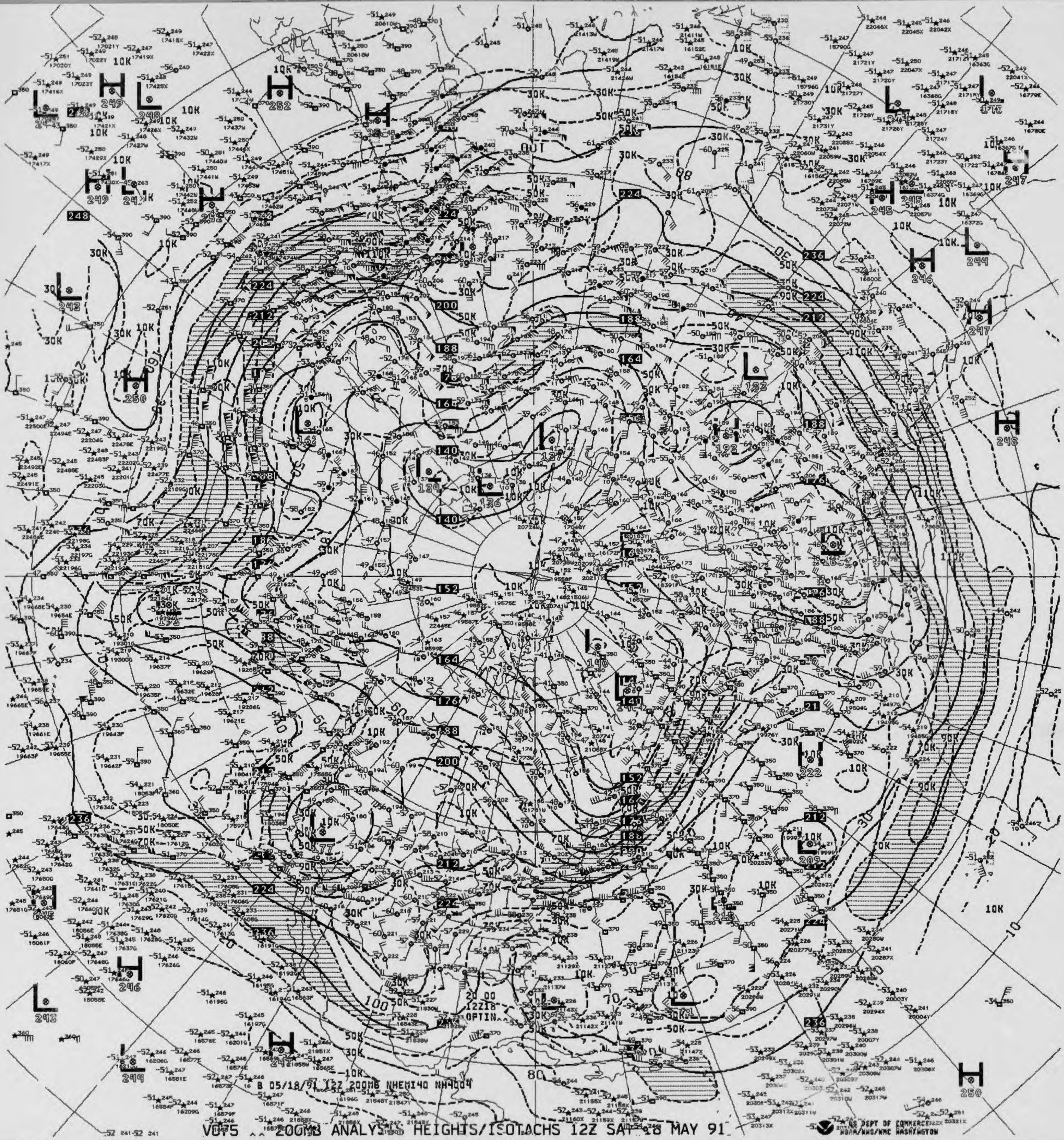
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 17 MAY 91

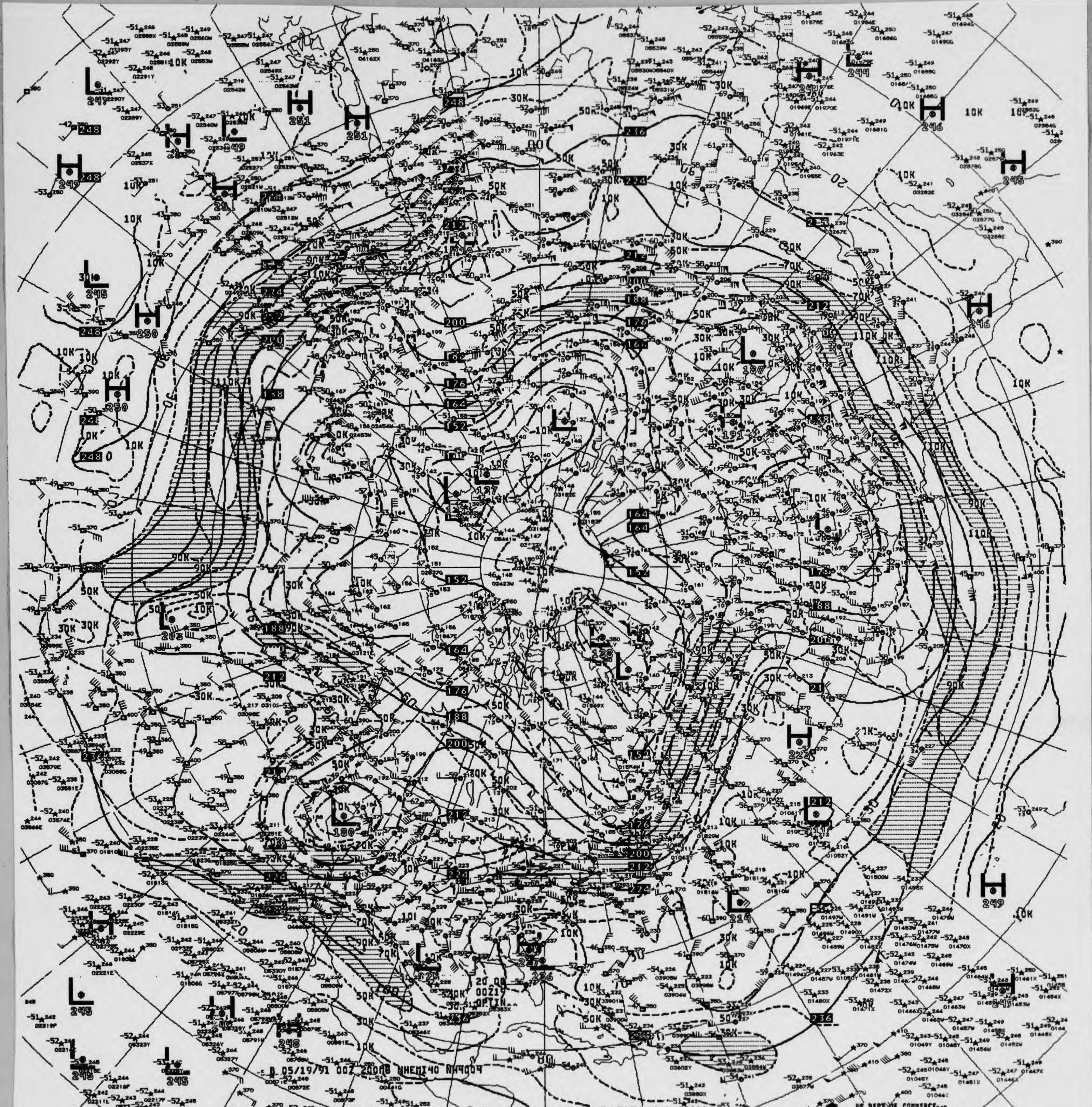

B 05/18/91 00Z 200MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 18 MAY 91


B 05/18/91 12Z 200MB NHEMI40 NH4004

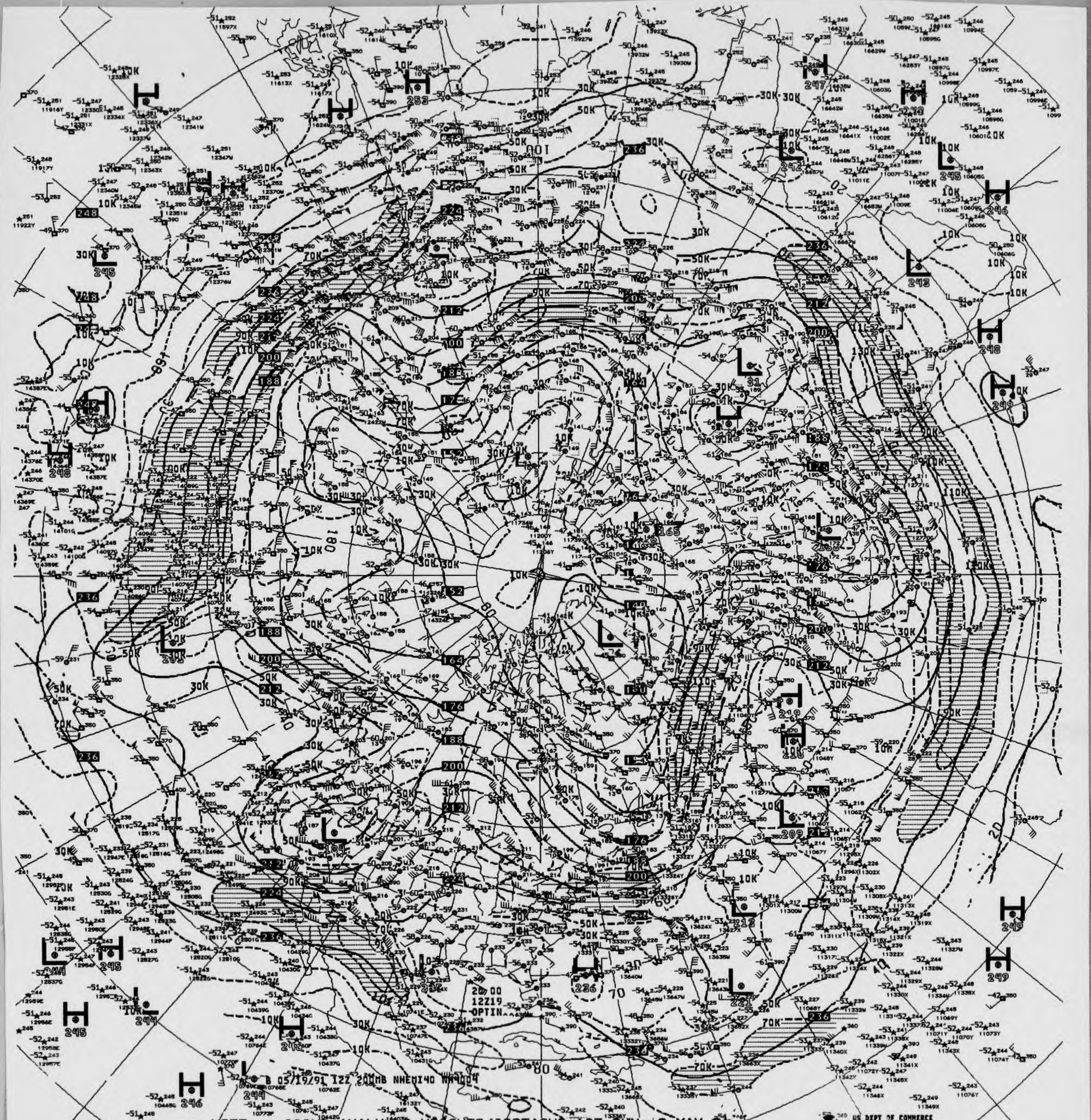
V075 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 18 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/19/91 00Z 200MB NHEMI40 NH4004

V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 19 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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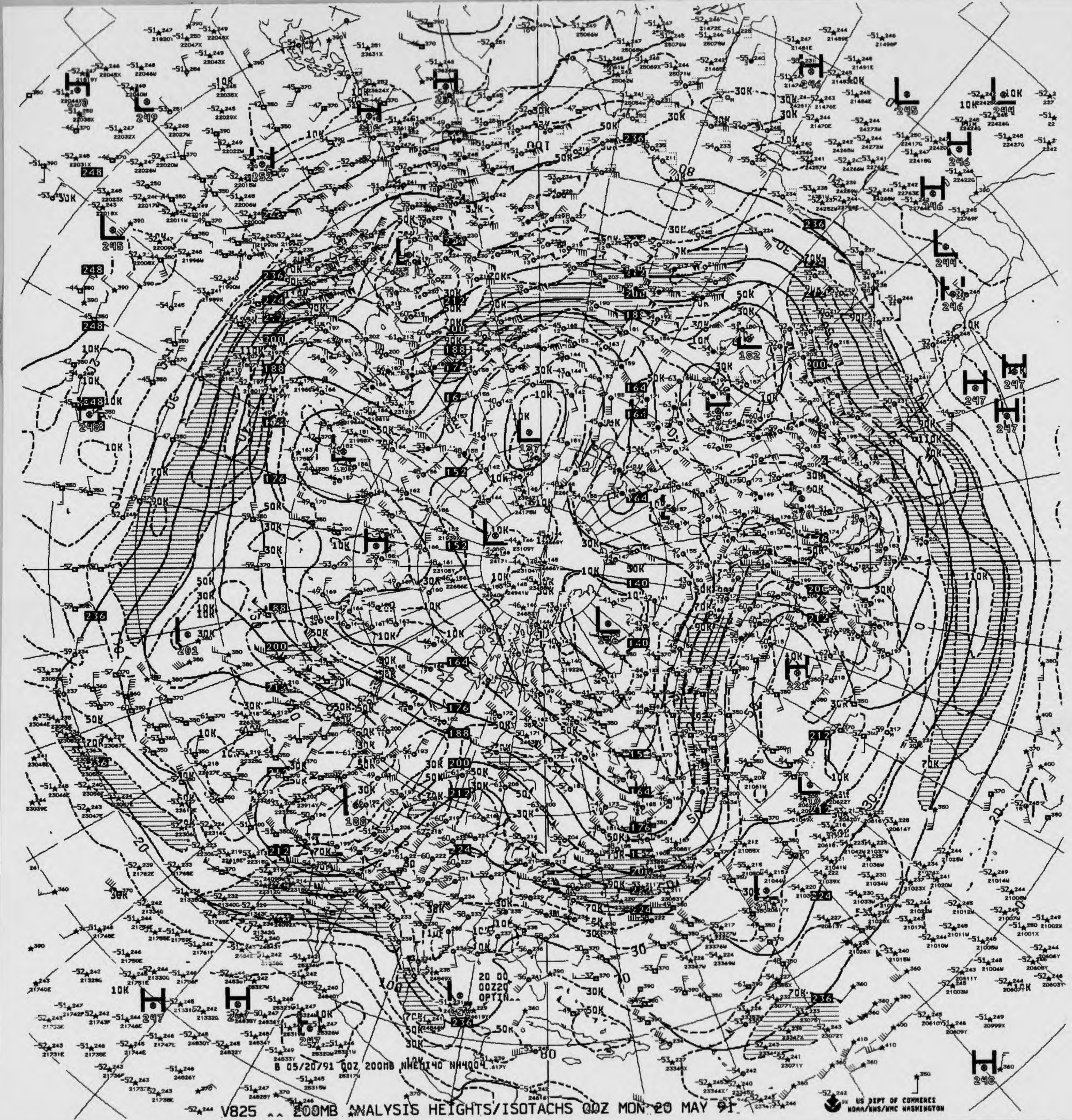
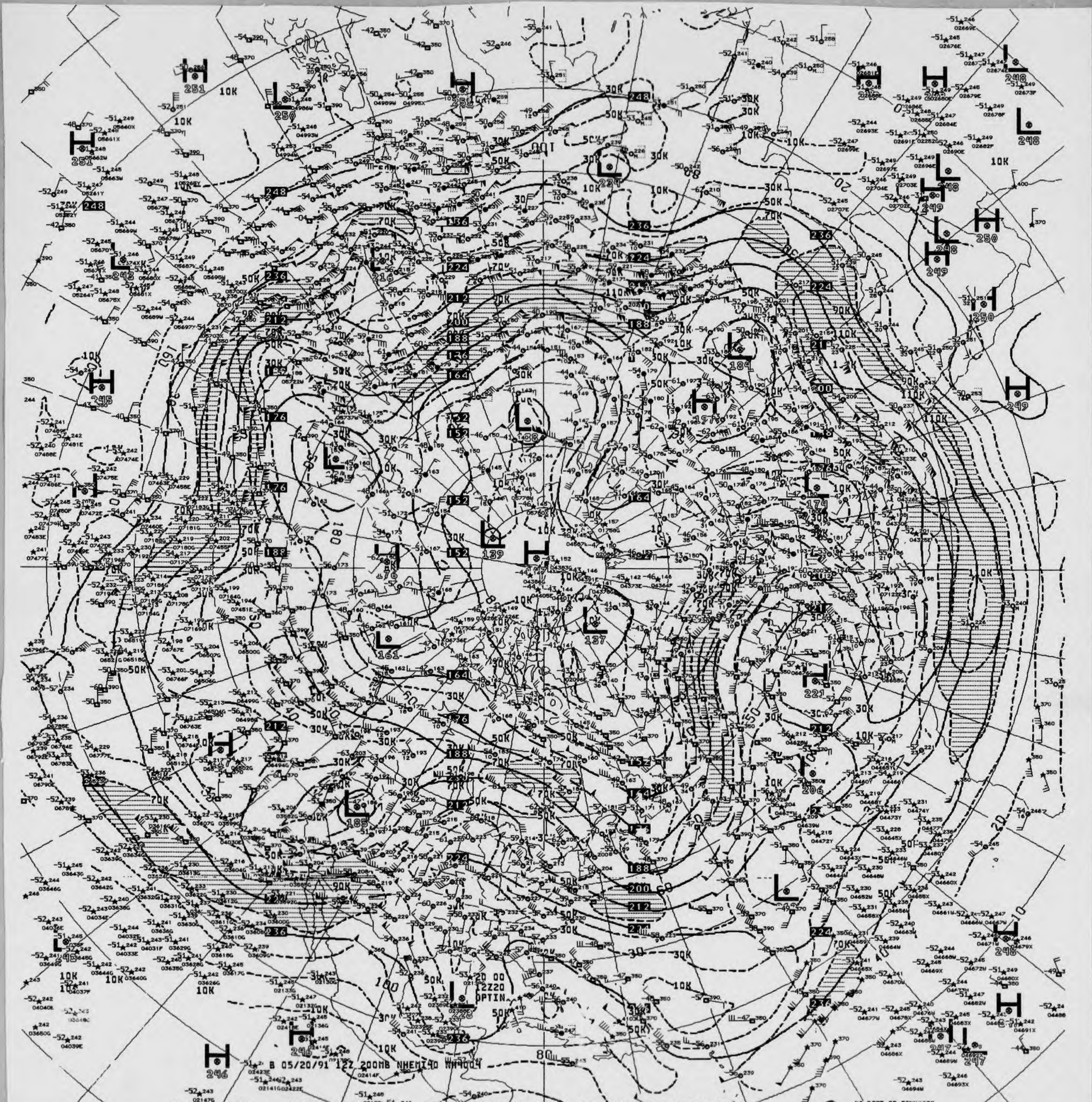
20 00
12Z19
OPTIN

V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 19 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/20791 00Z 200MB NHEMI40 NH4004
20 00
00Z20
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V825 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 20 MAY 91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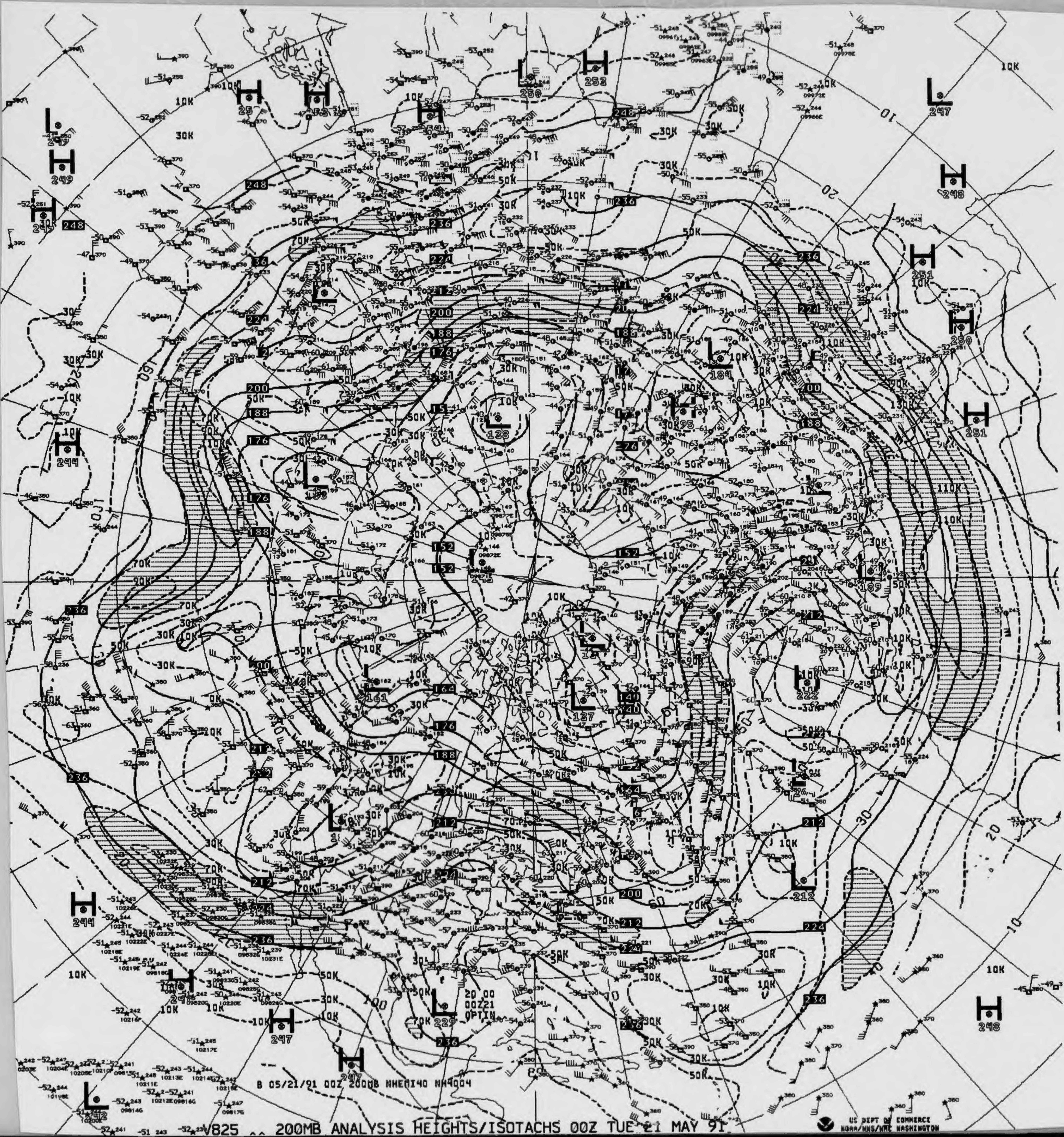
12Z20
OPTIN

V075 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 20 MAY 91

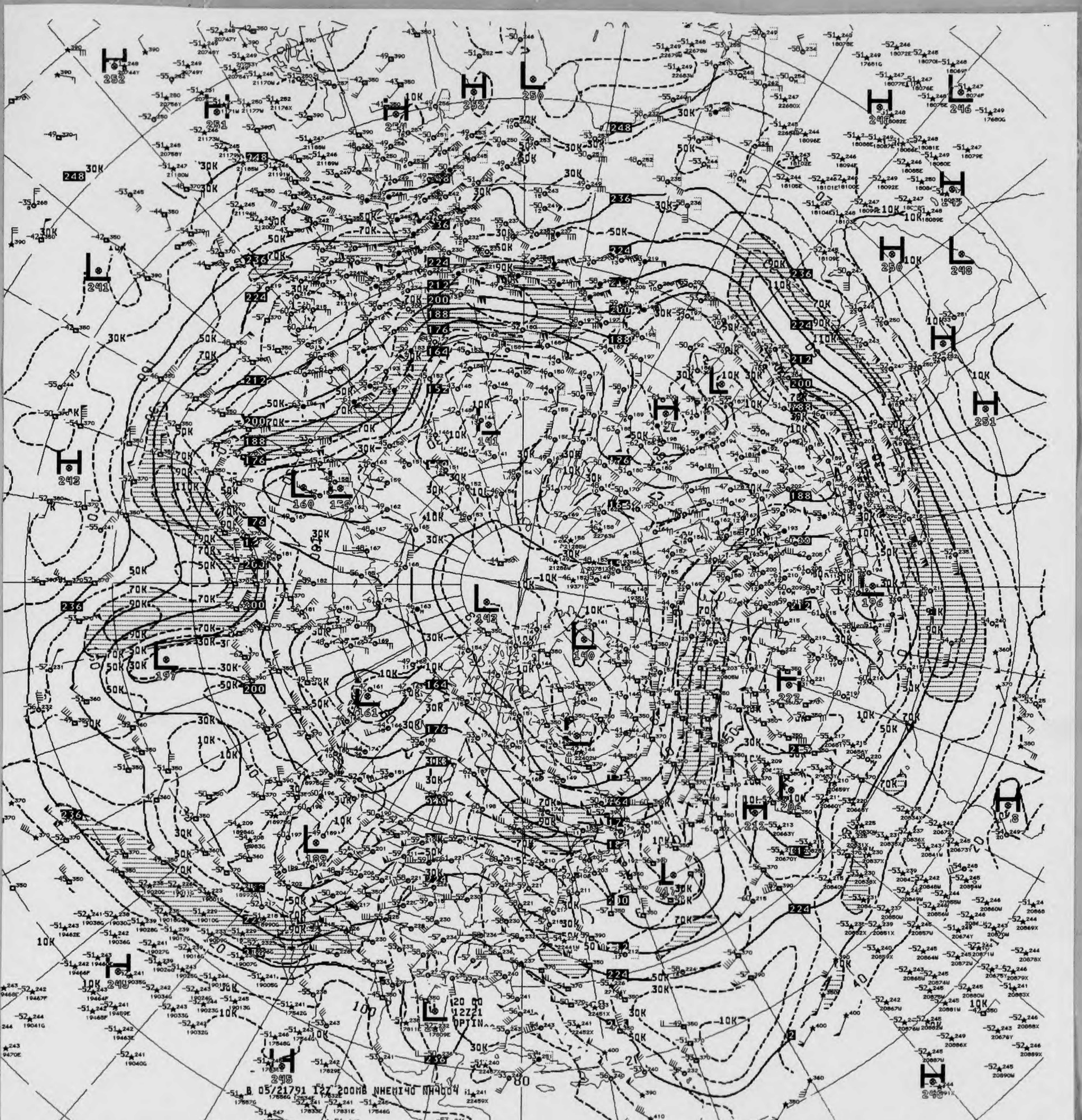
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


20 00
00Z21
OPTIN

B 05/21/91 00Z 200MB NHEMI40 NH4004

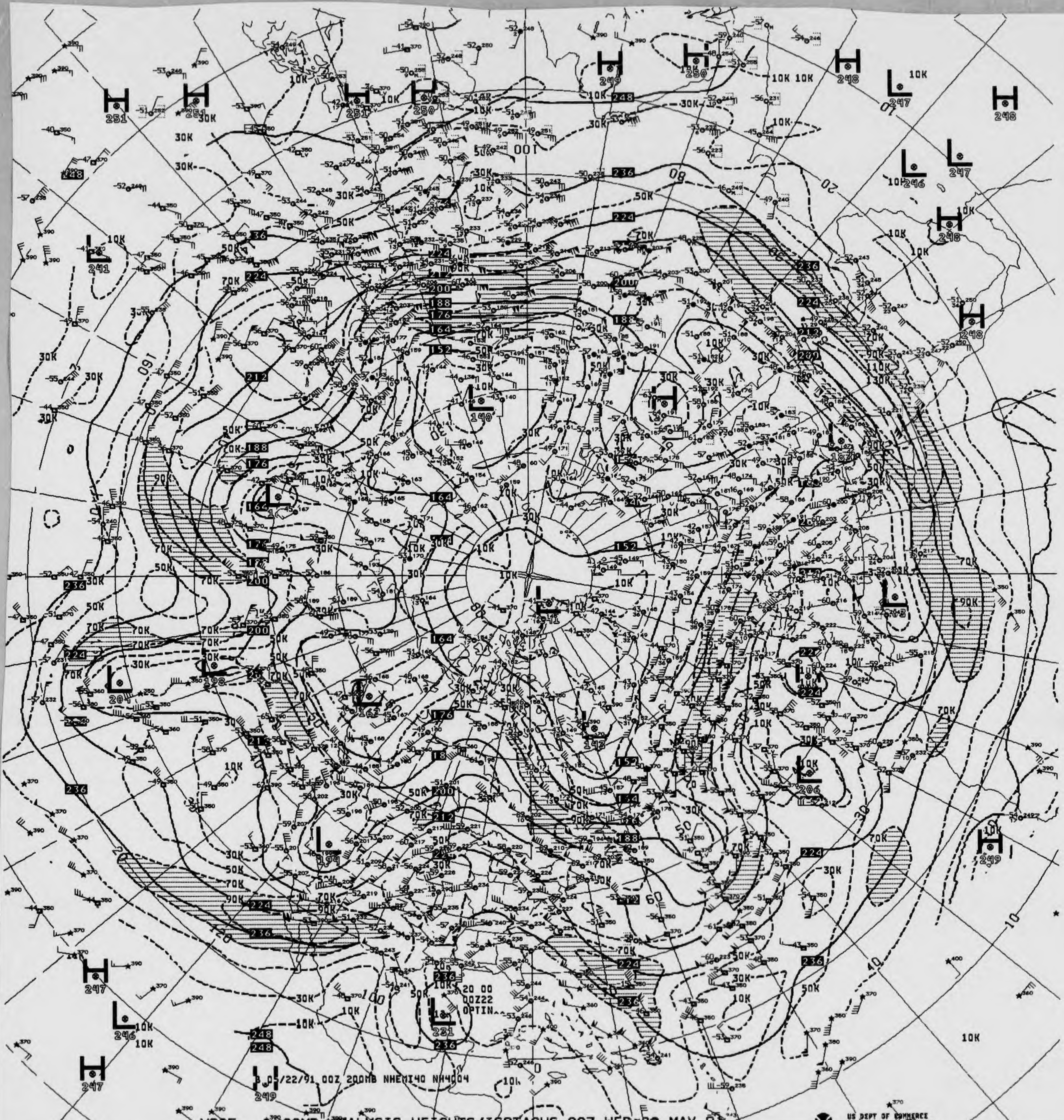
V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 21 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

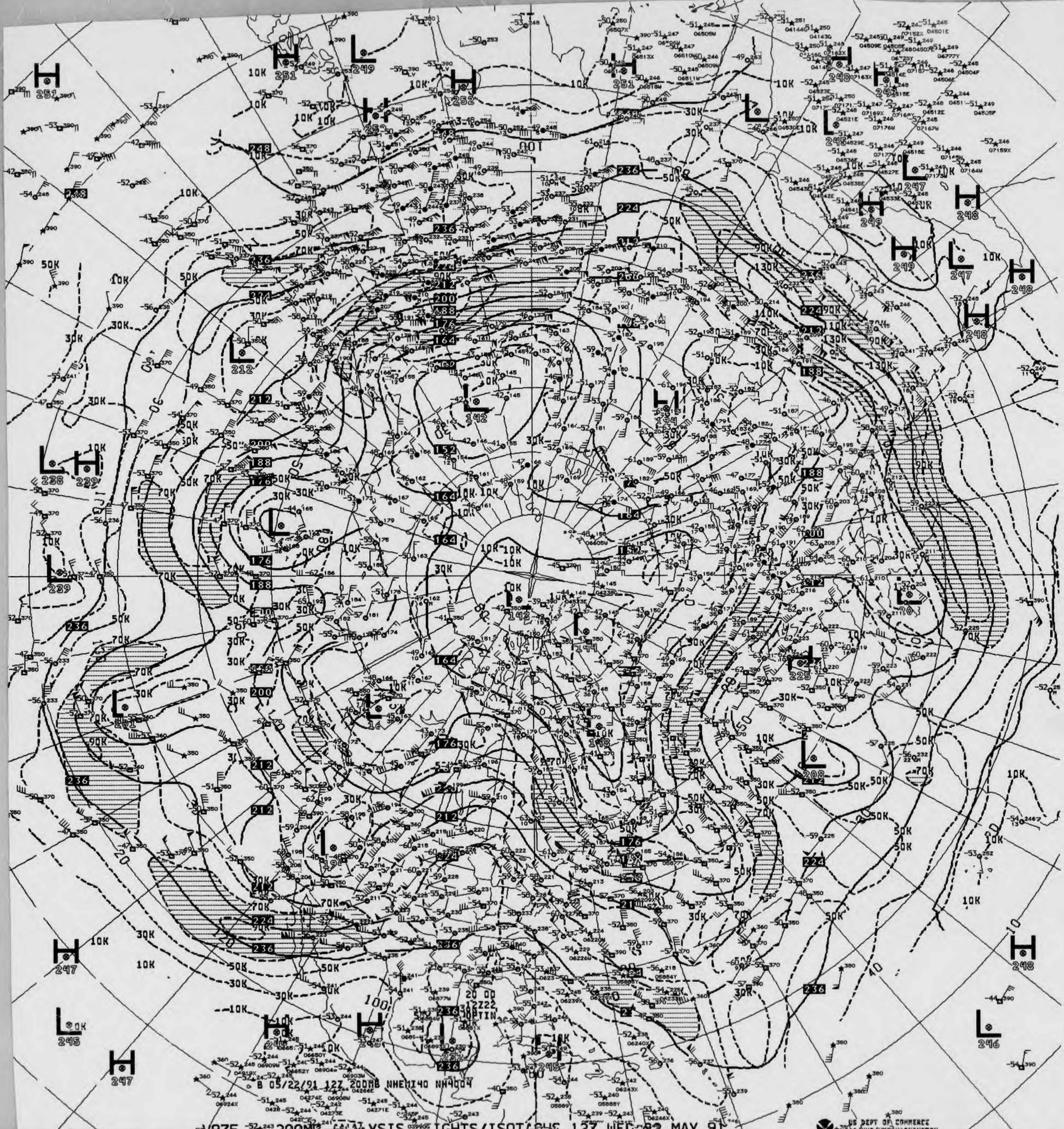

B 05/21791 12Z 200MB NHEMI40 NH4004
H
L
30K
50K
70K
90K
10K

V876 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 21 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

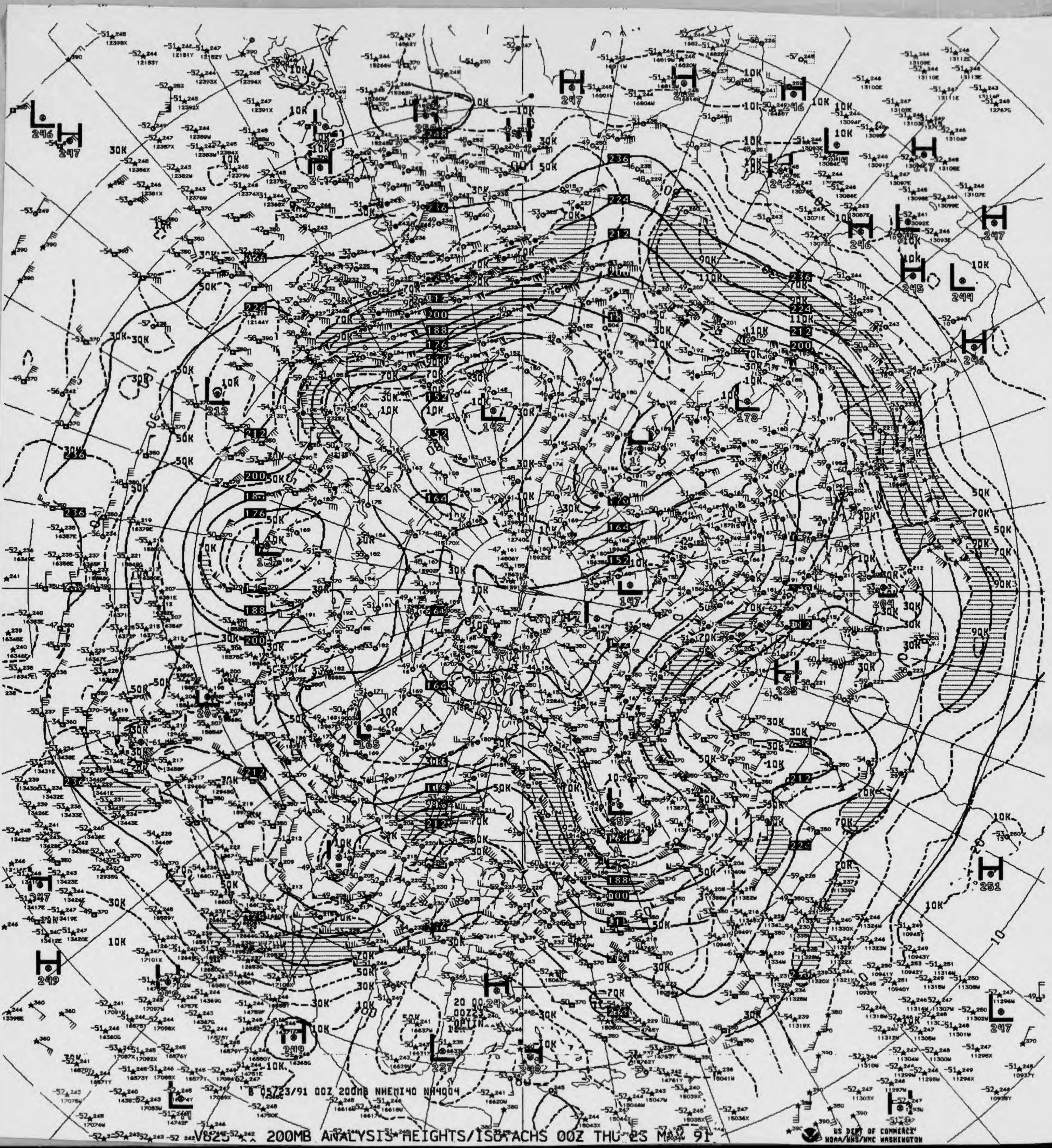

05/22/91 00Z 200MB NHEMI40 NH4004
20 00
00Z22
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 22 MAY 91


B 05/22/91 12Z 200MB NHEMI40 NH4004
H 251
L 249
H 252
L 212
L 142
H 239
L 238
L 239
L 261
H 247
L 245
H 247
L 246
H 248
L 208
L 225
10K
30K
50K
70K
90K
110K
130K

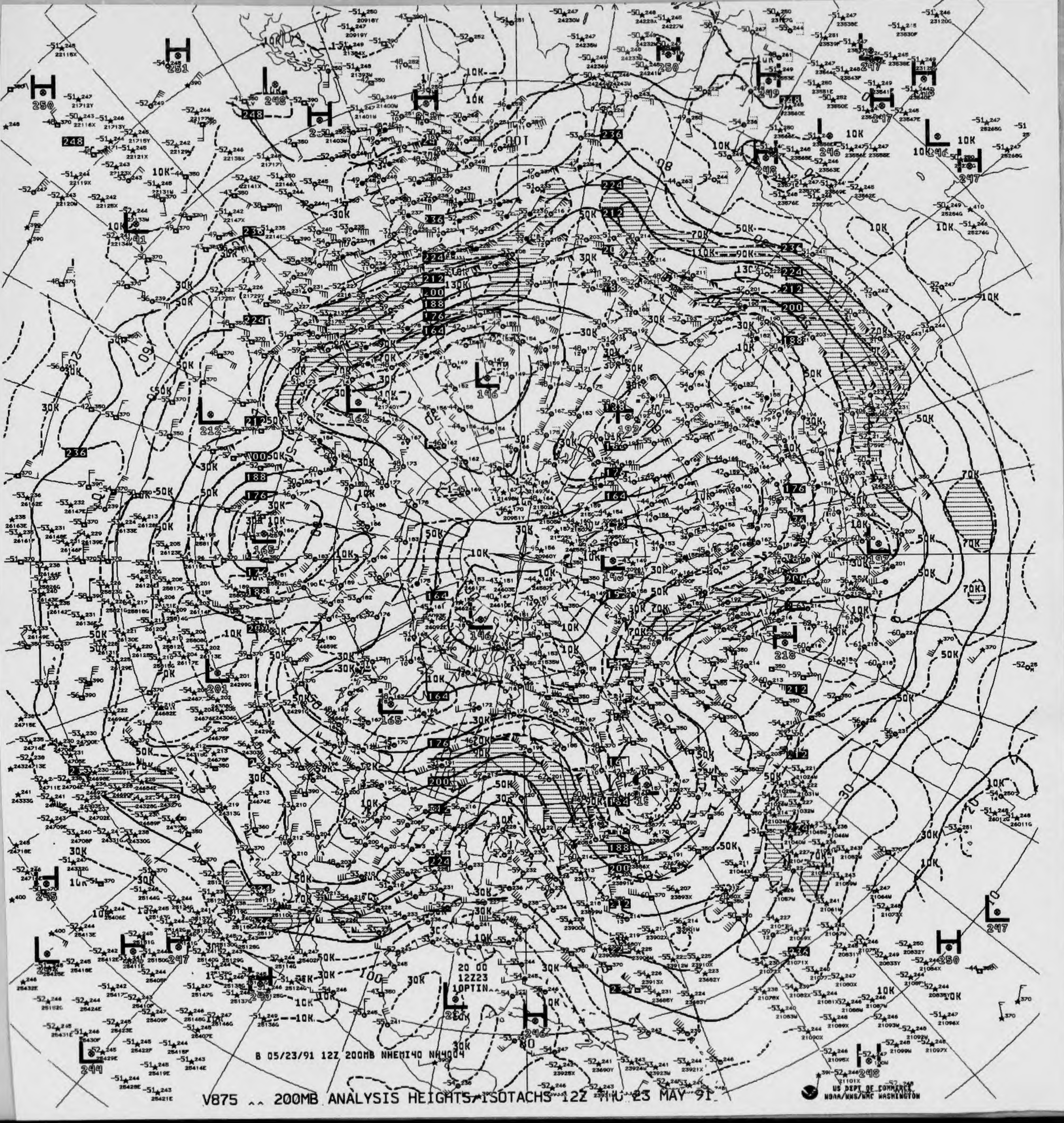
075 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 22 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05723/91 00Z 200MB NHEMI40 NA4004
20 00Z23
ORTIN
L 142
L 147
L 178
L 212
L 159
L 165
L 227
H 247
H 246
H 251
H 249
H 228
10K
30K
50K
70K
90K
110K

V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 23 MAY 91

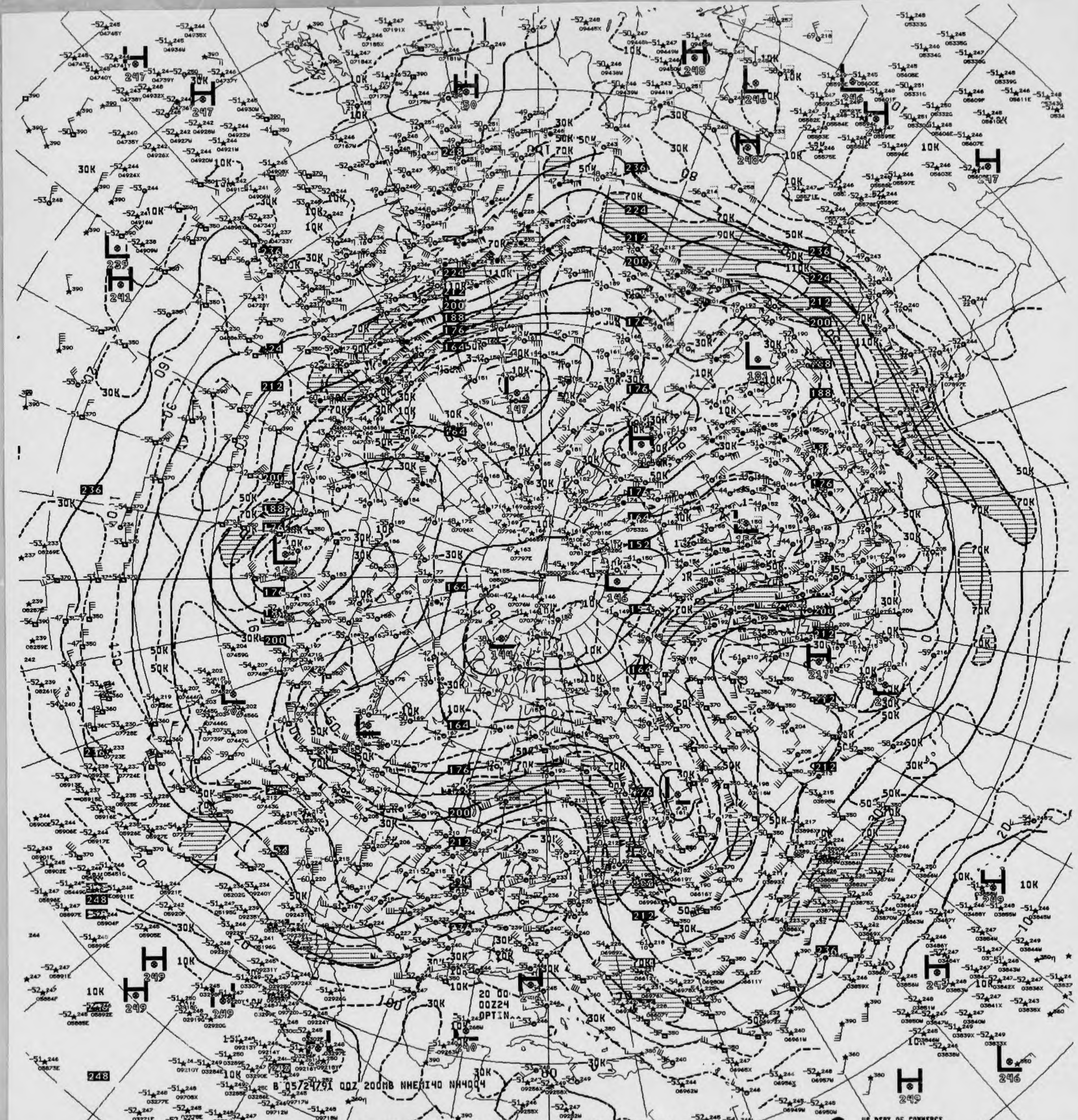
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 23 MAY 91

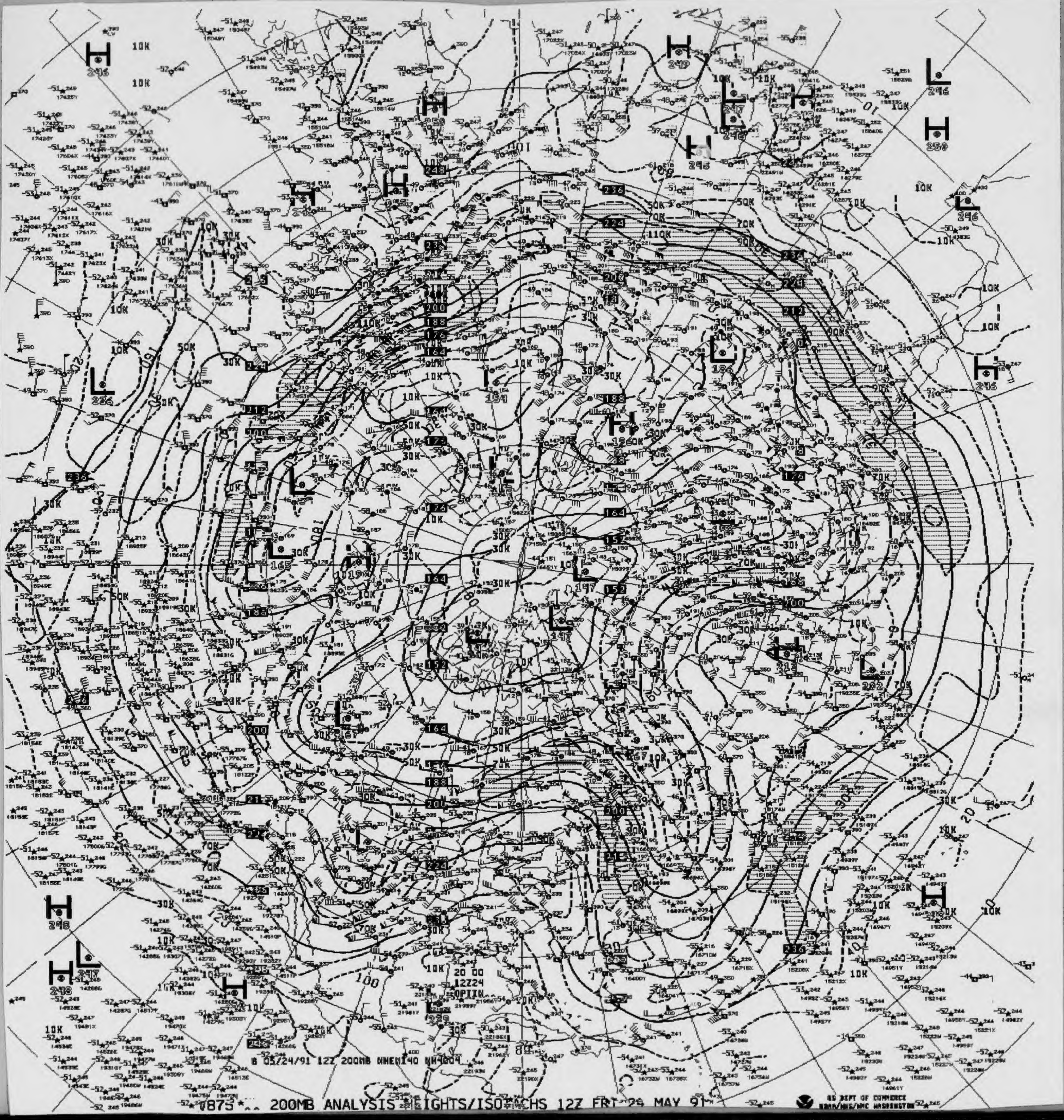
B 05/23/91 12Z 200MB NHEMI40 NH4004

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/24/91 00Z 200MB NHEMI40 NH4004
20 00
00Z24
OPTIN

V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 24 MAY 91

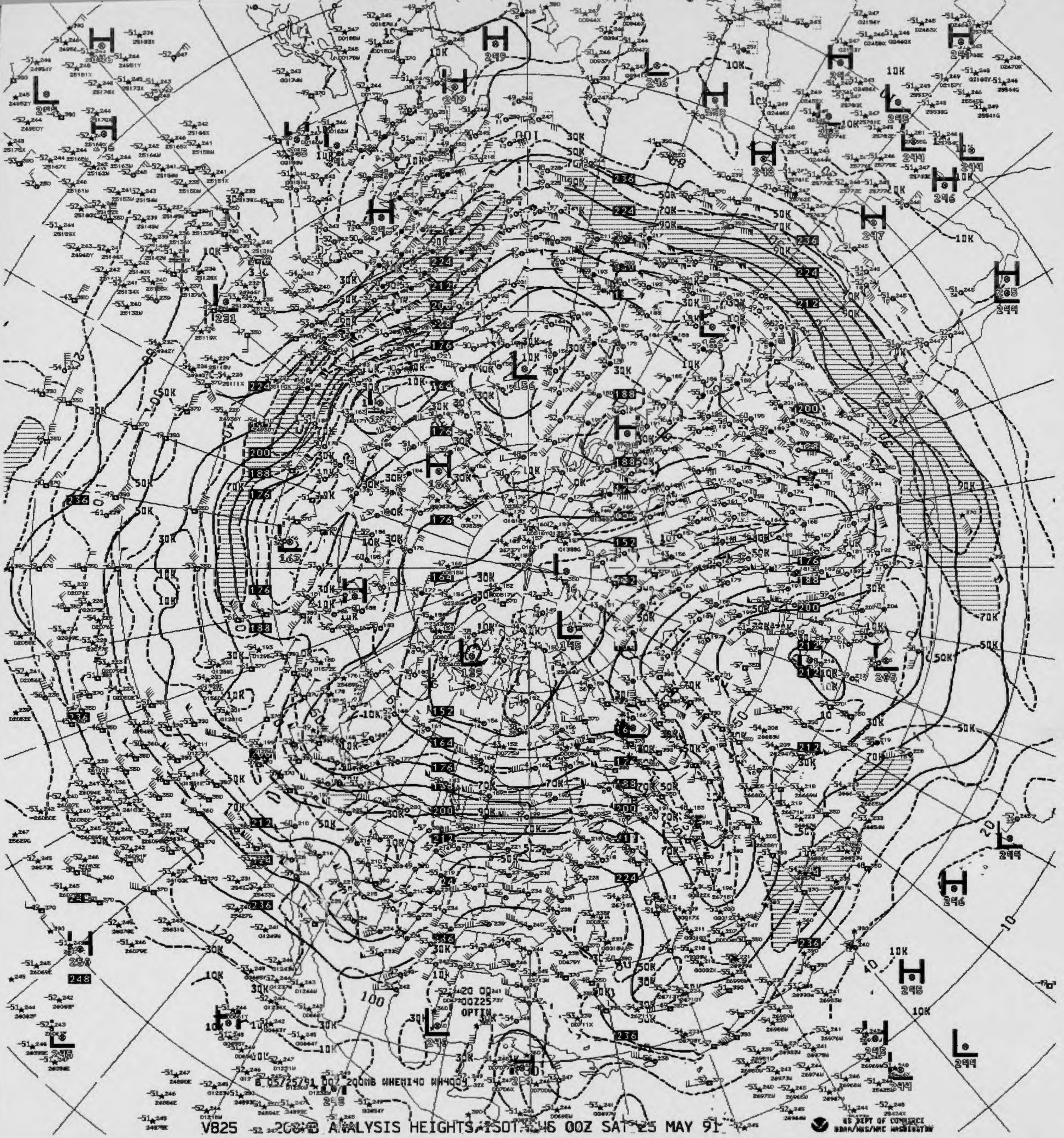
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/24/91 12Z 200MB NHEM140 NH4004

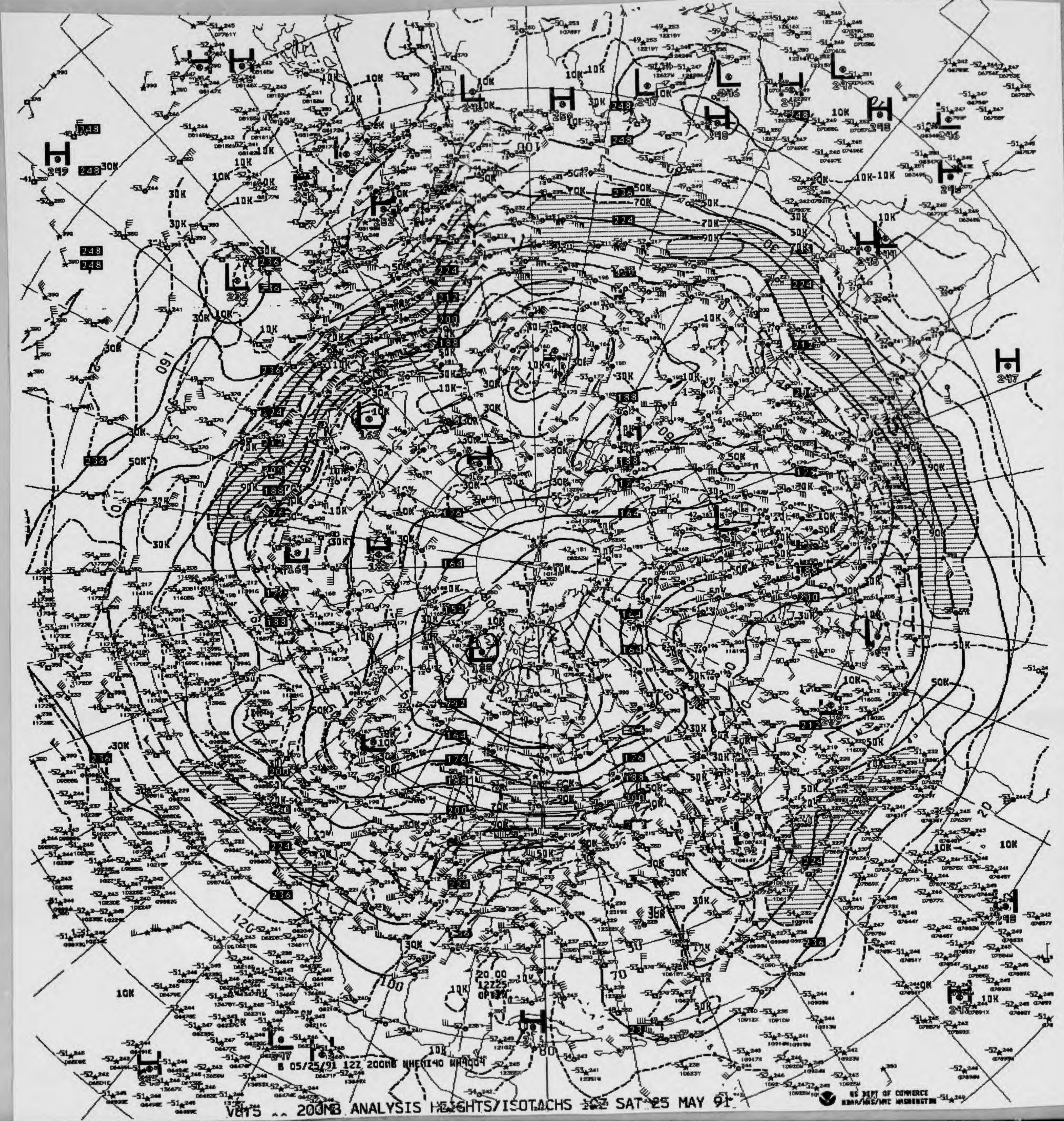
0875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 24 MAY 91

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON


8 05/25/91 00Z 200MB WHEMI40 WH4004
20 00
00Z25
OPTIM

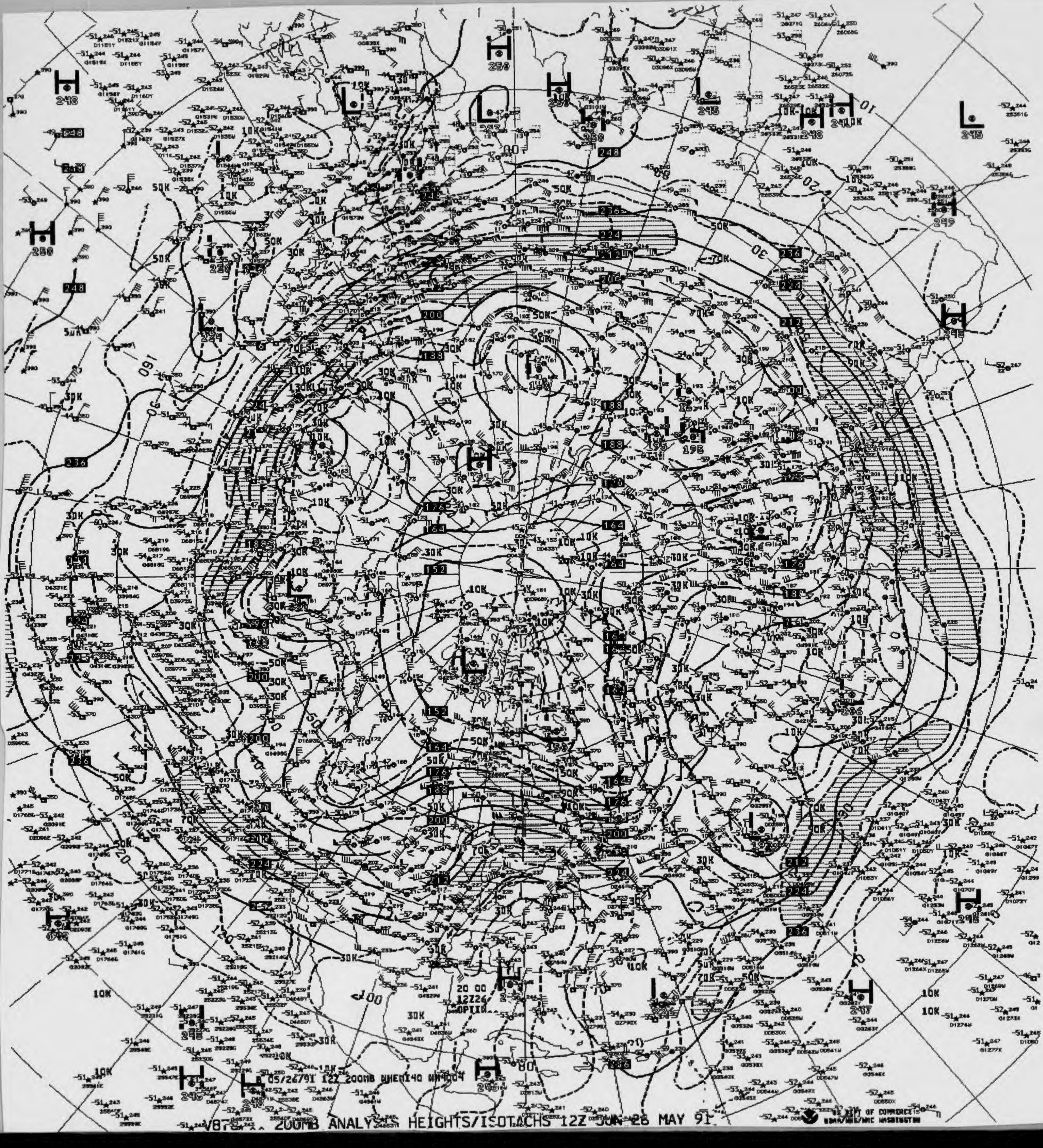
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 25 MAY 91

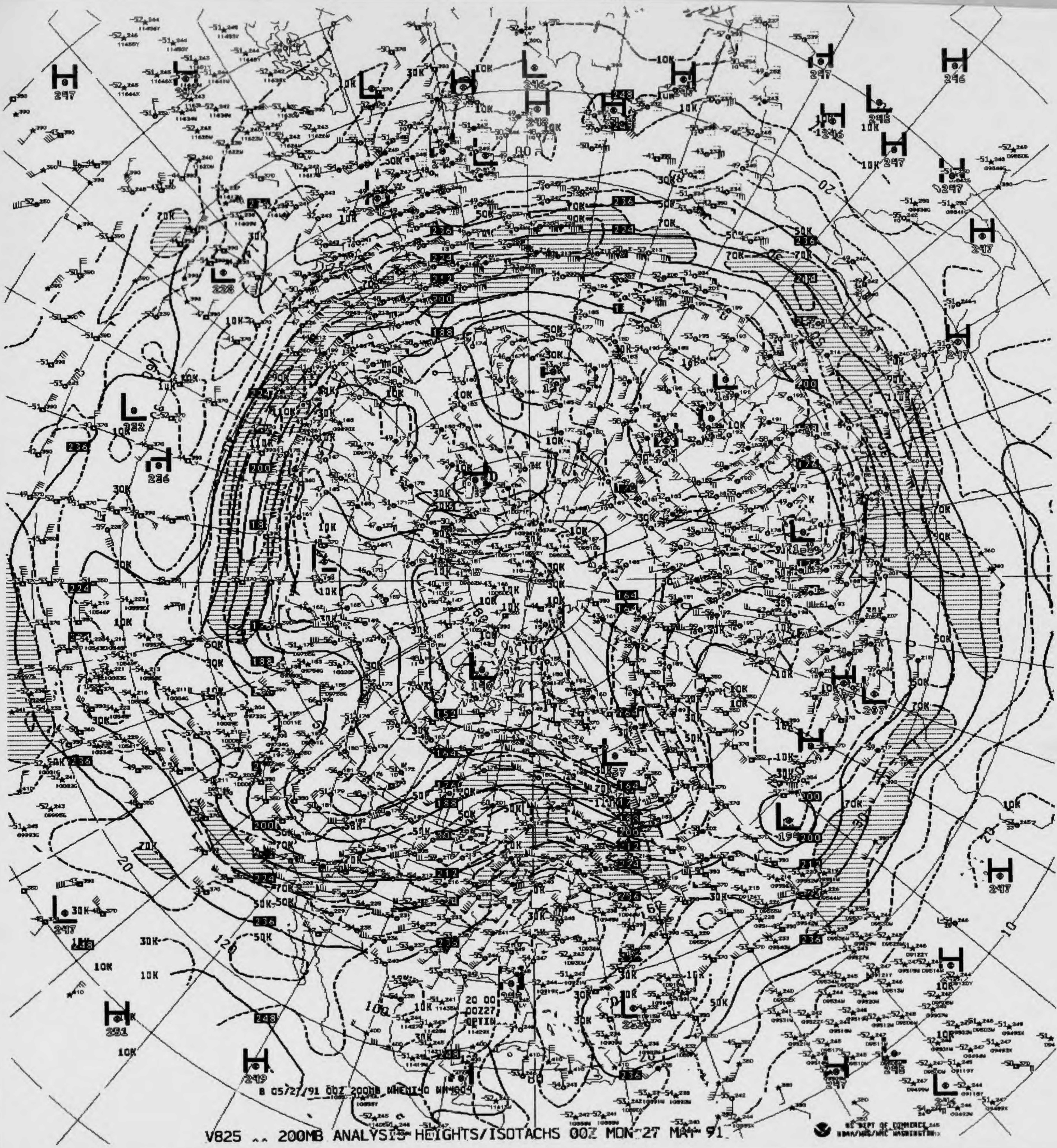
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


20.00
12Z25
OPTRN
B 05/25/91 12Z 200MB WHEMI40 WH4004

V015 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 25 MAY 91

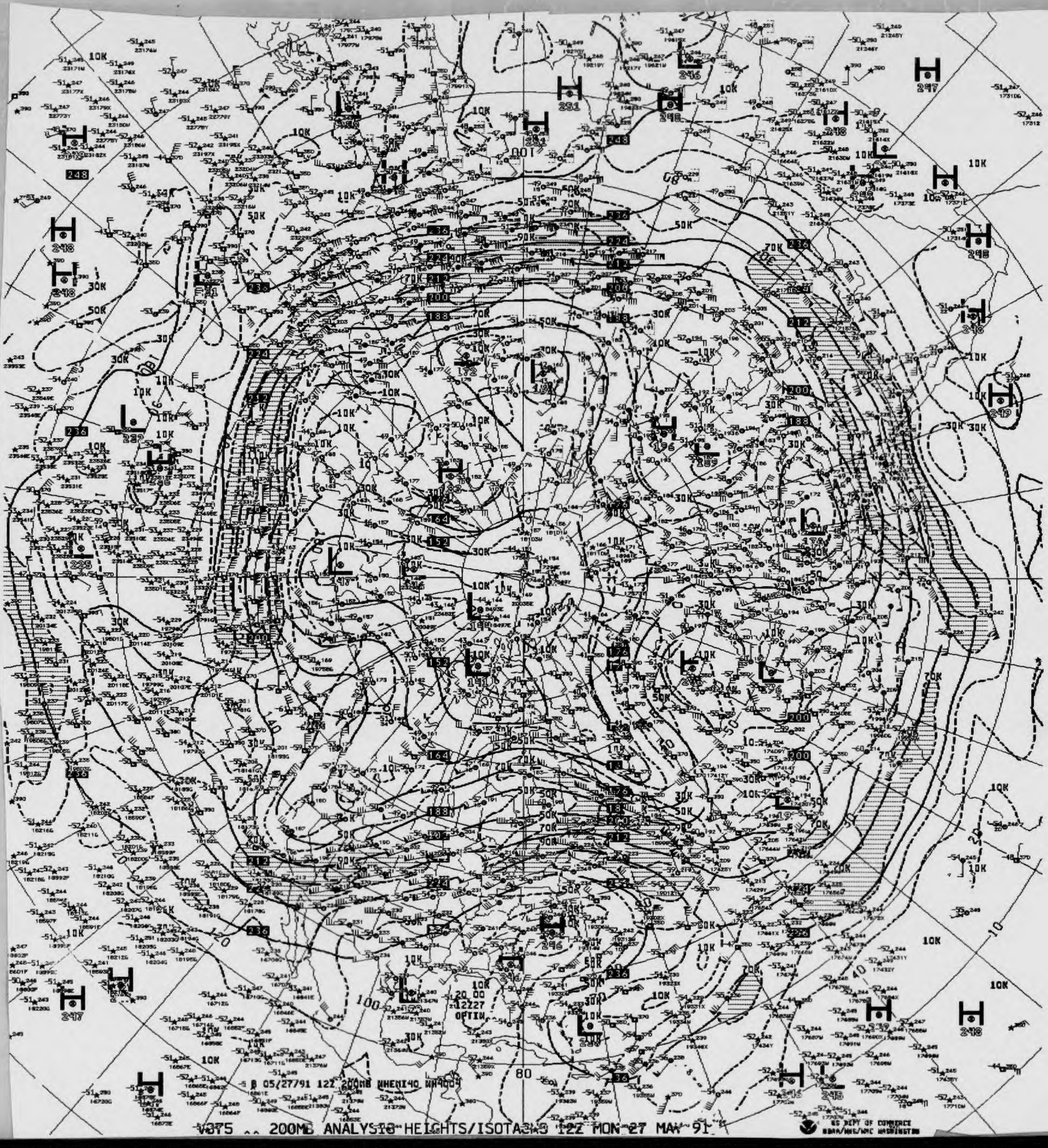
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


05/26/91 12Z 200MB NHEM140 NH4004
V87
200MB ANALYSIS HEIGHTS/ISOTACHS 12Z 28 MAY 91
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
20 00
12Z26
OPTIM


B 05/27/91 00Z 200MB WHEMI40 NW4004
20 00
00Z27
OPTIM

V825 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 27 MAY 91

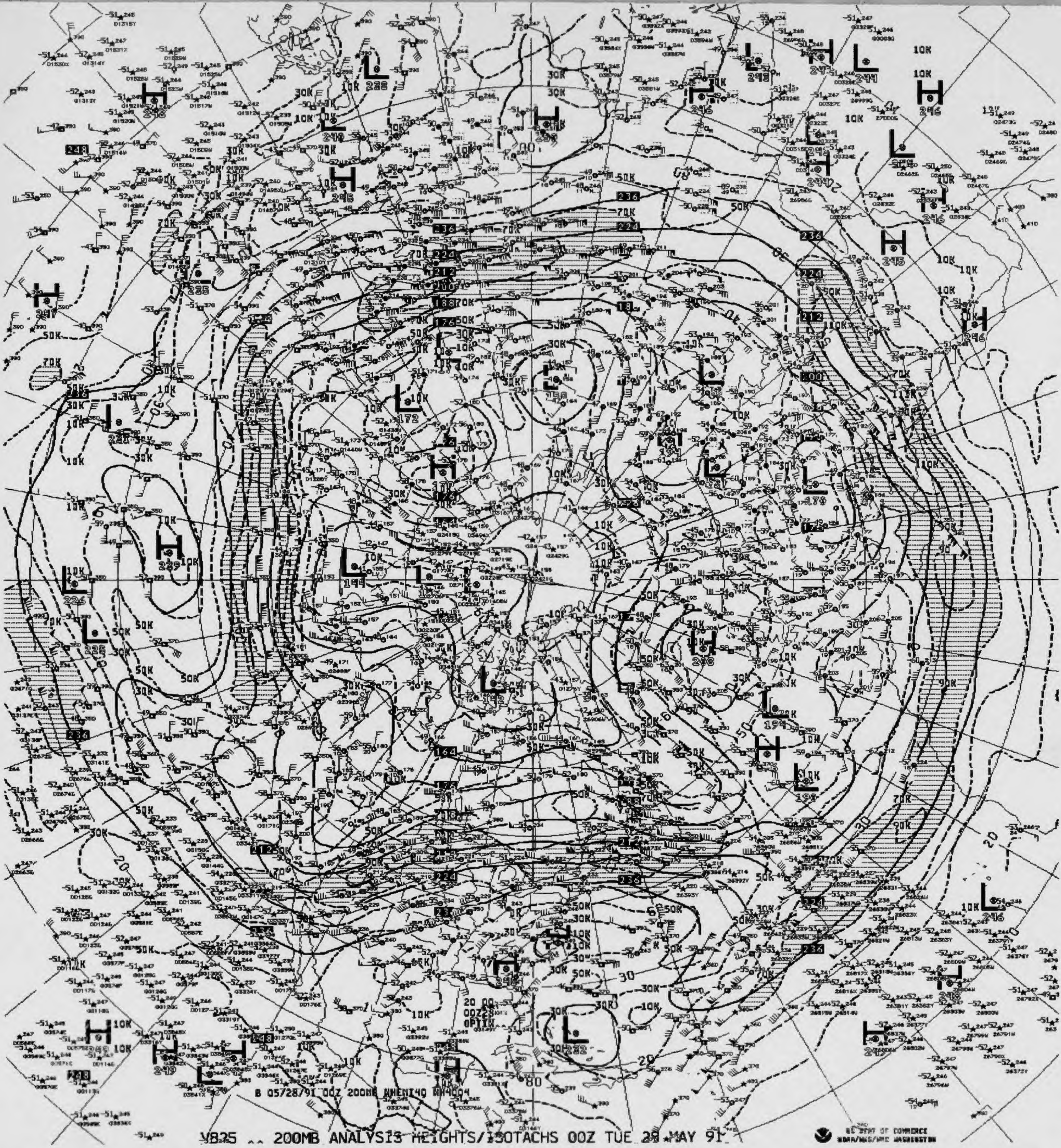
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



V375 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 27 MAY 91

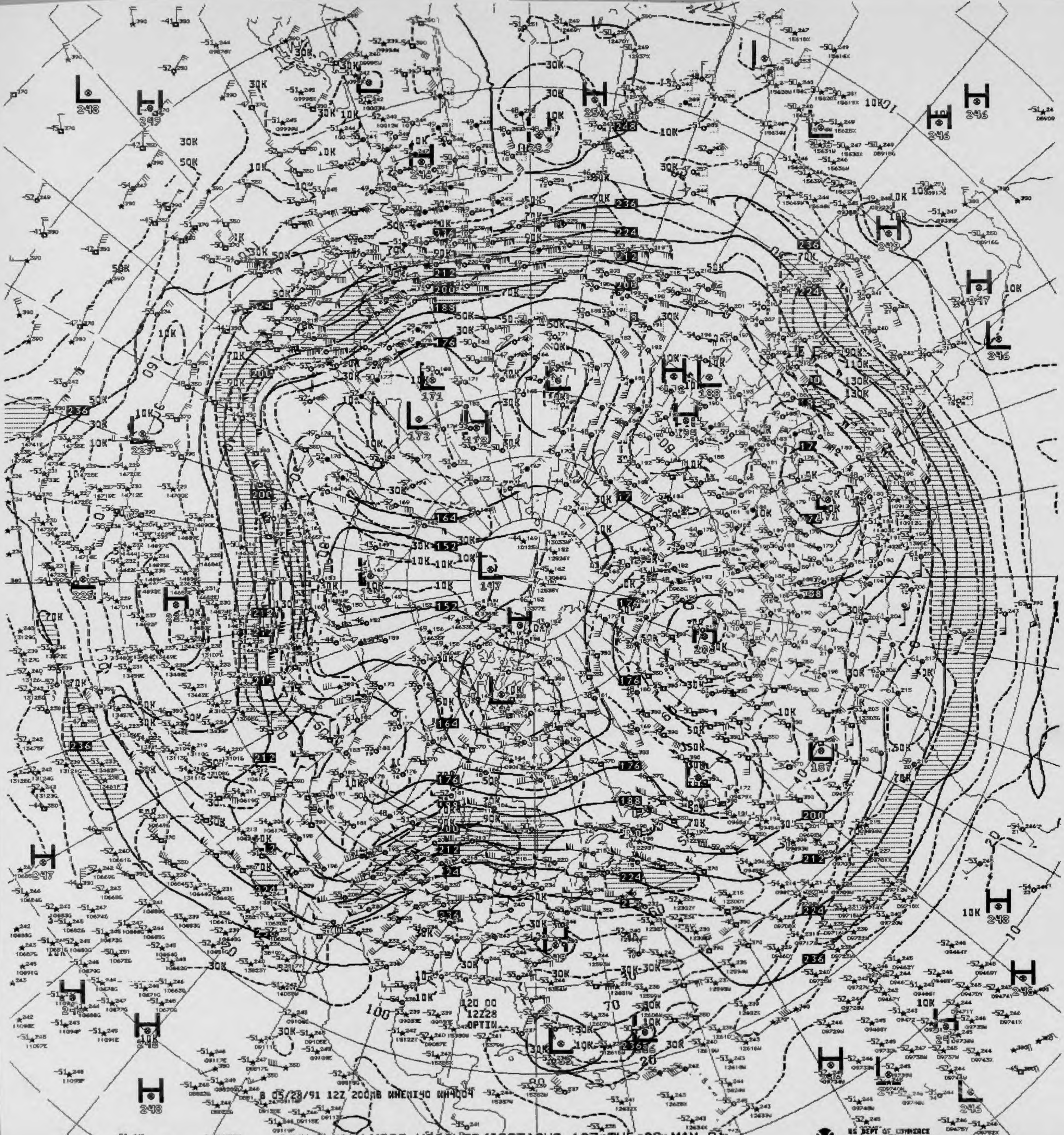
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

5 B 05/27791 12Z 200MB WHEN140 WW4004
20 00
12227
OPTIN


B 05728/91 00Z 200MB NHEMI40 WW4004

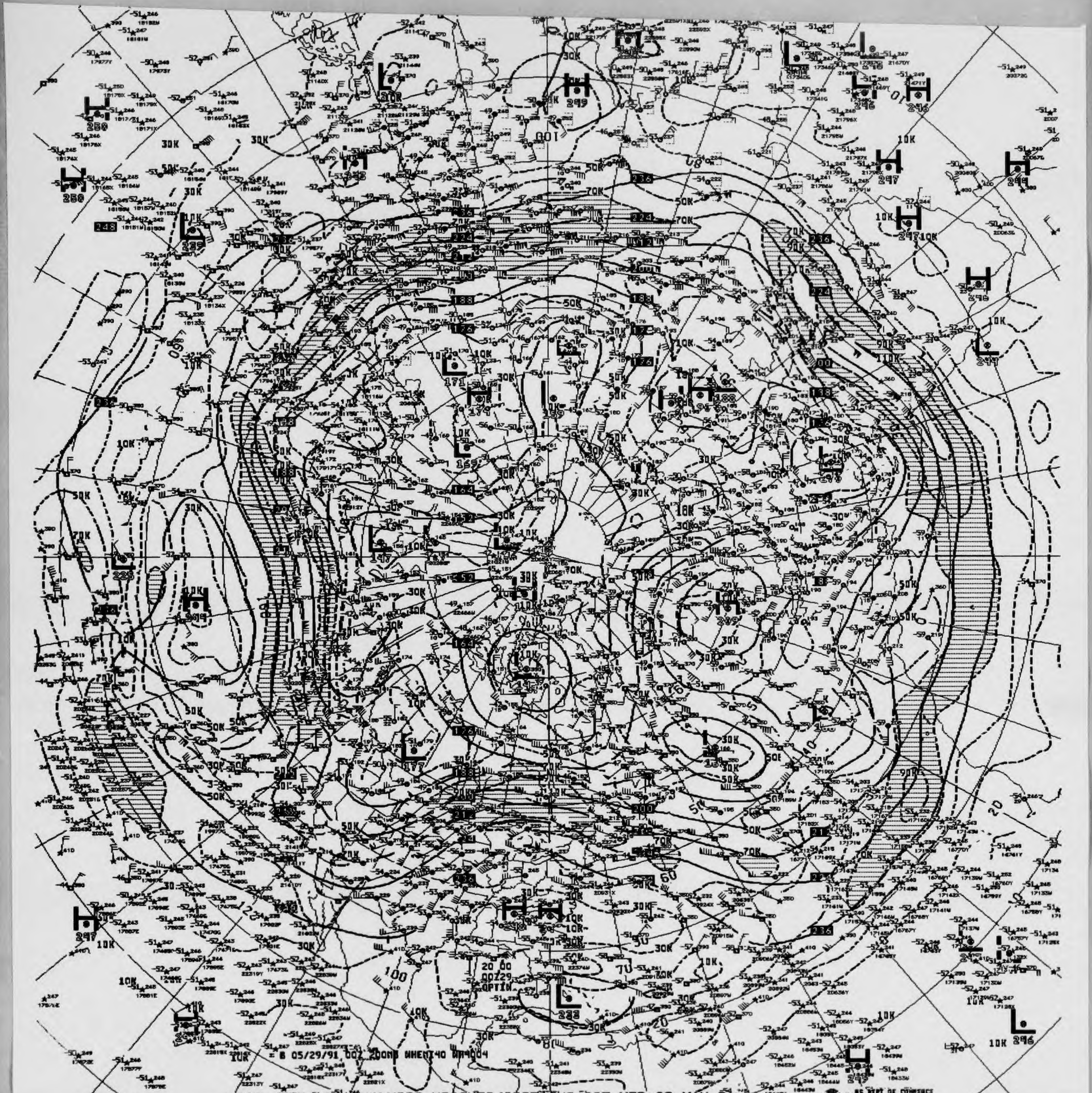
V835 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 28 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/28/91 12Z 200MB WHENI40 KWH004
120 00
12Z28
OPTIN

V875 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 28 MAY 91

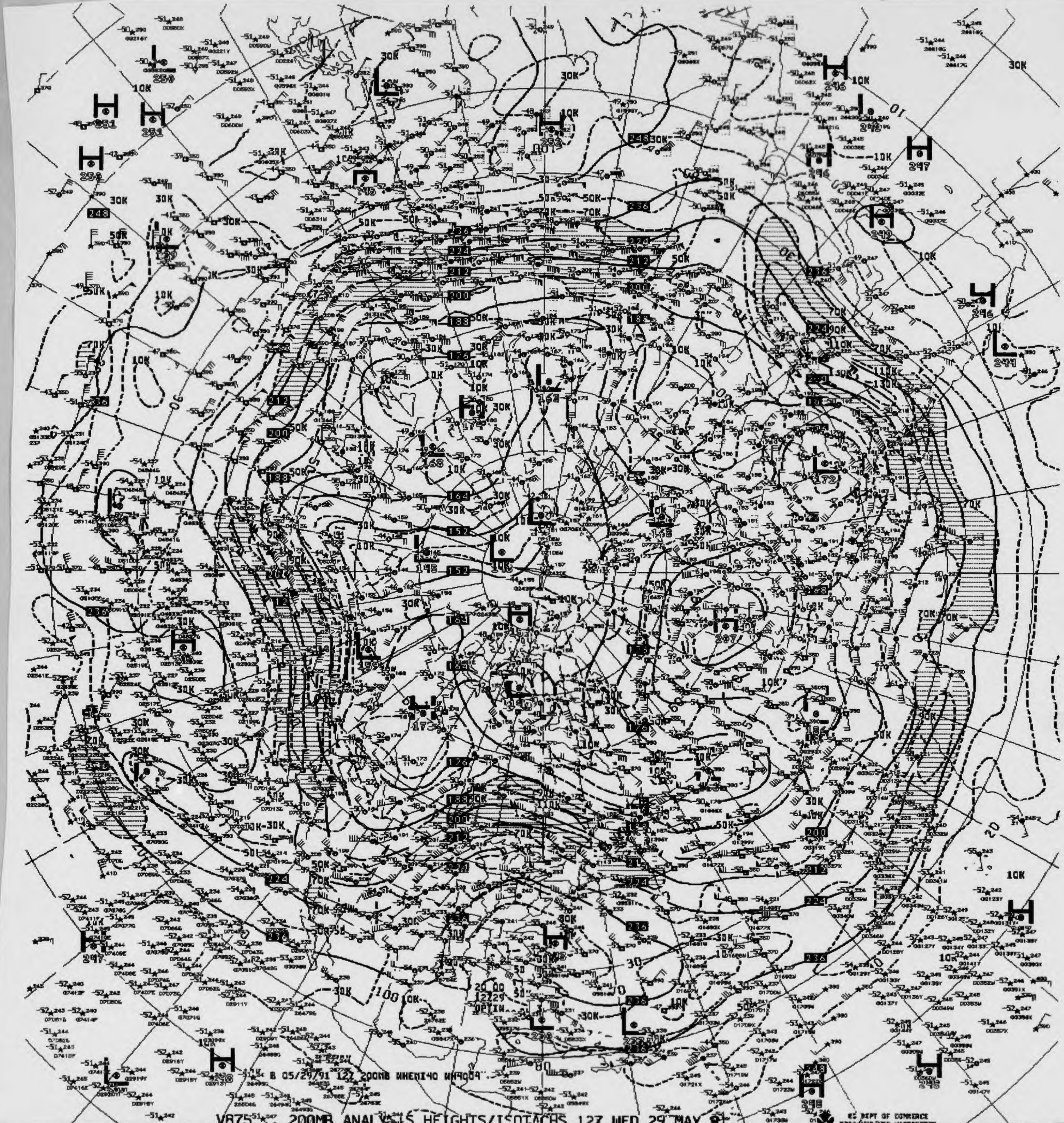
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



≈ B 05/29/91 00Z 200MB NHEM140 WA4004

V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 29 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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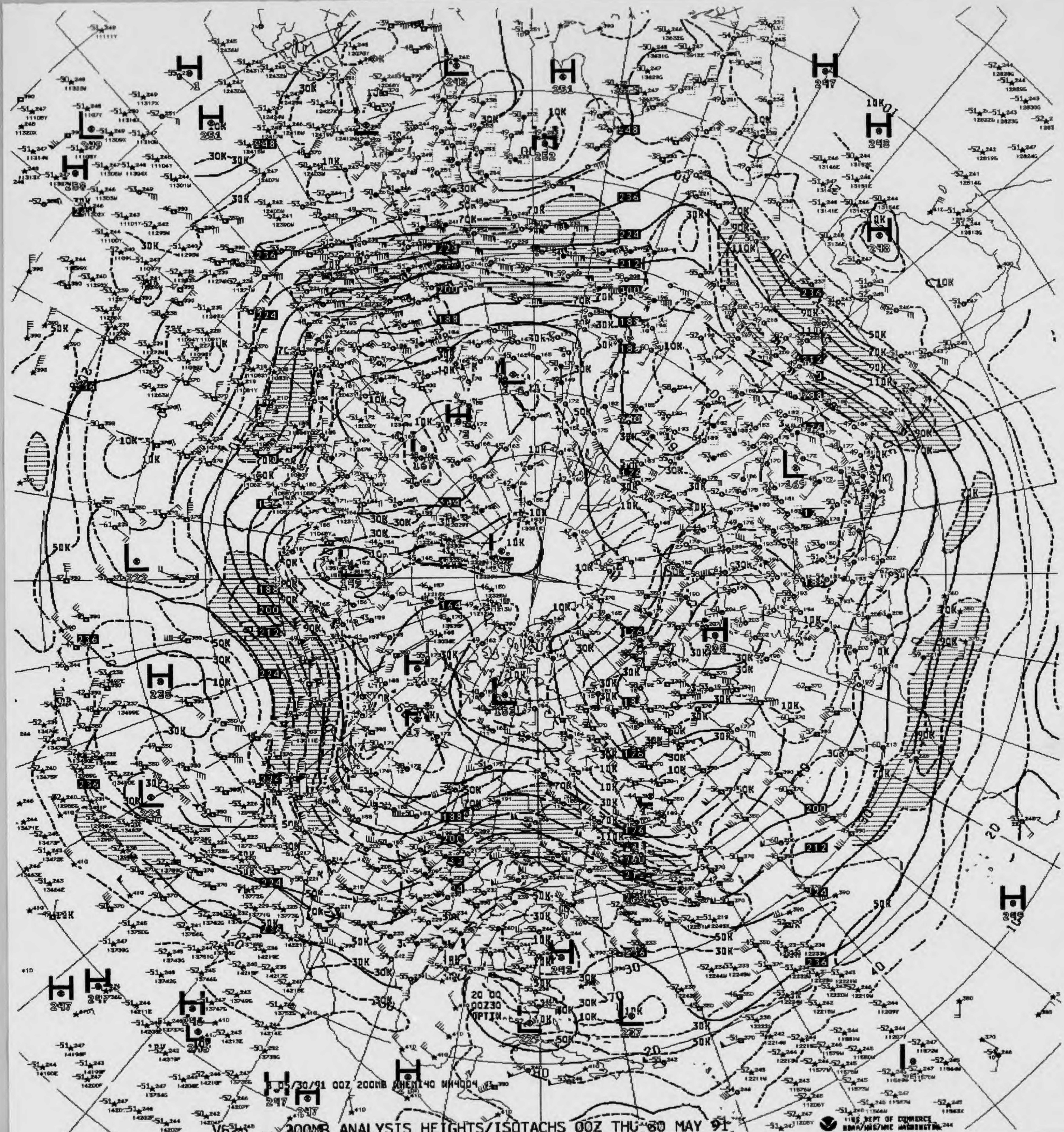
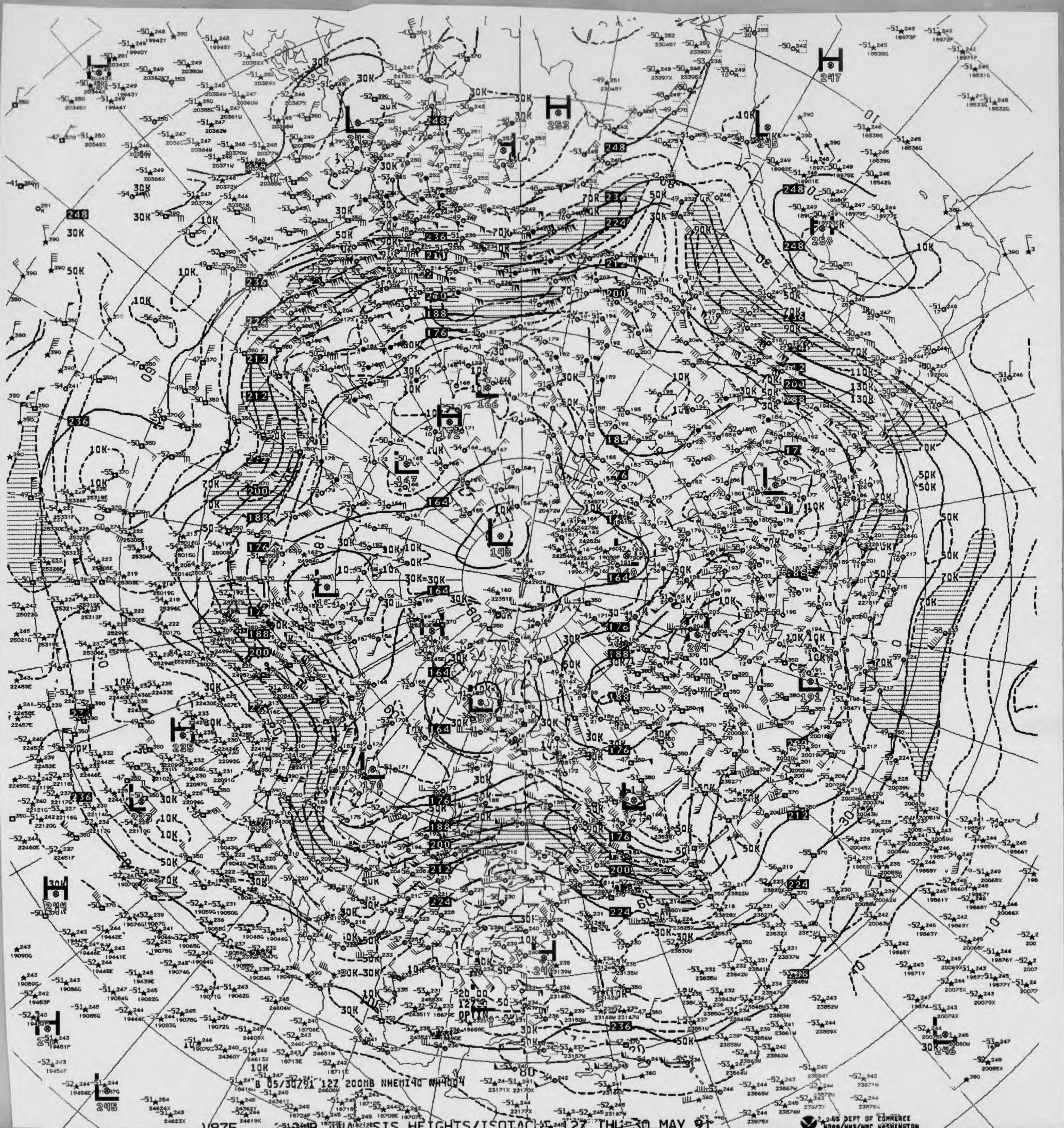
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 29 MAY 91

US DEPT OF COMMERCE

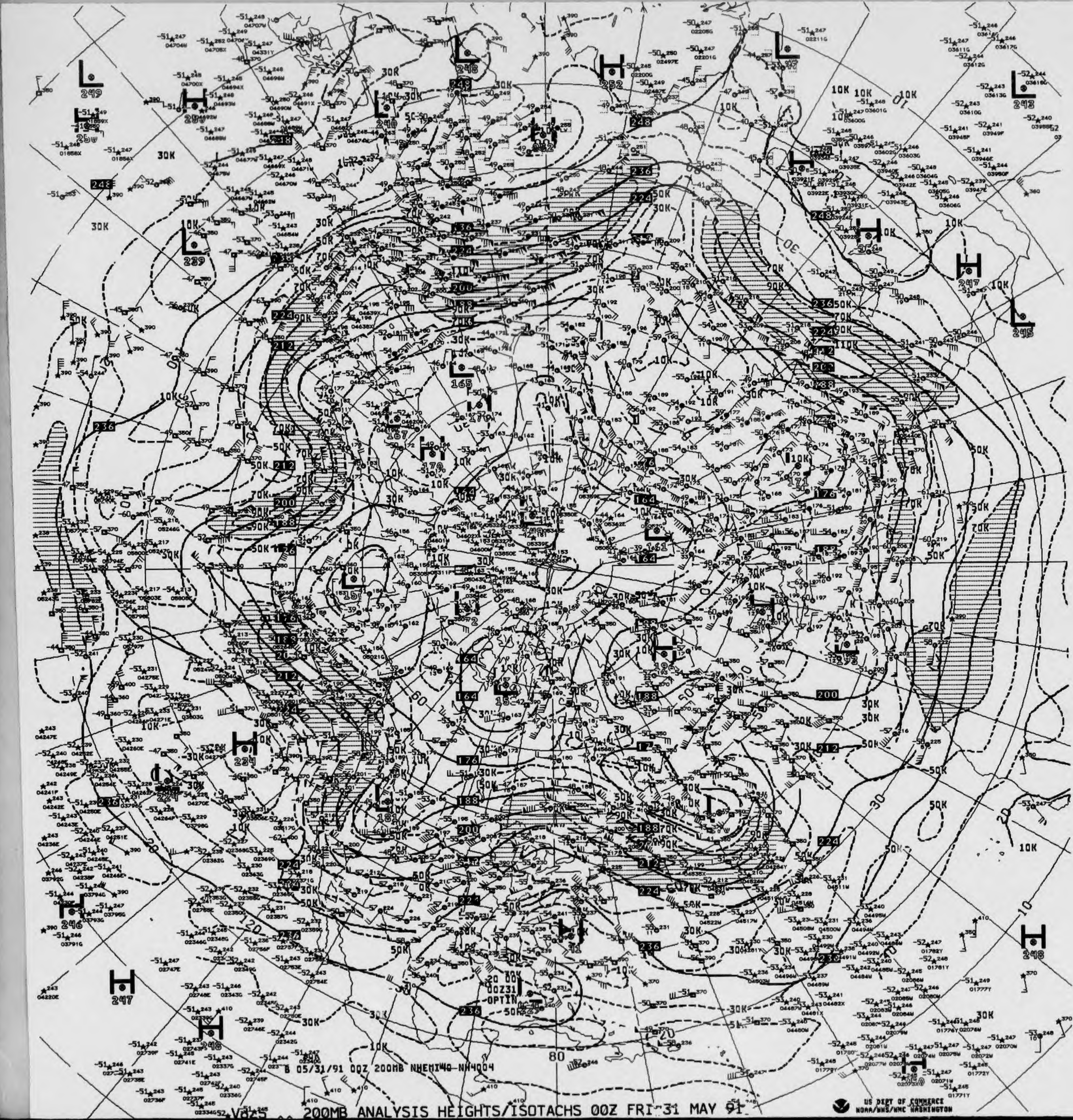

5 05/30/91 00Z 200MB AHEM140 WH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V625 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 30 MAY 91


B 05/30/91 12Z 200MB NHEMI40 NH4004

V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 30 MAY 91

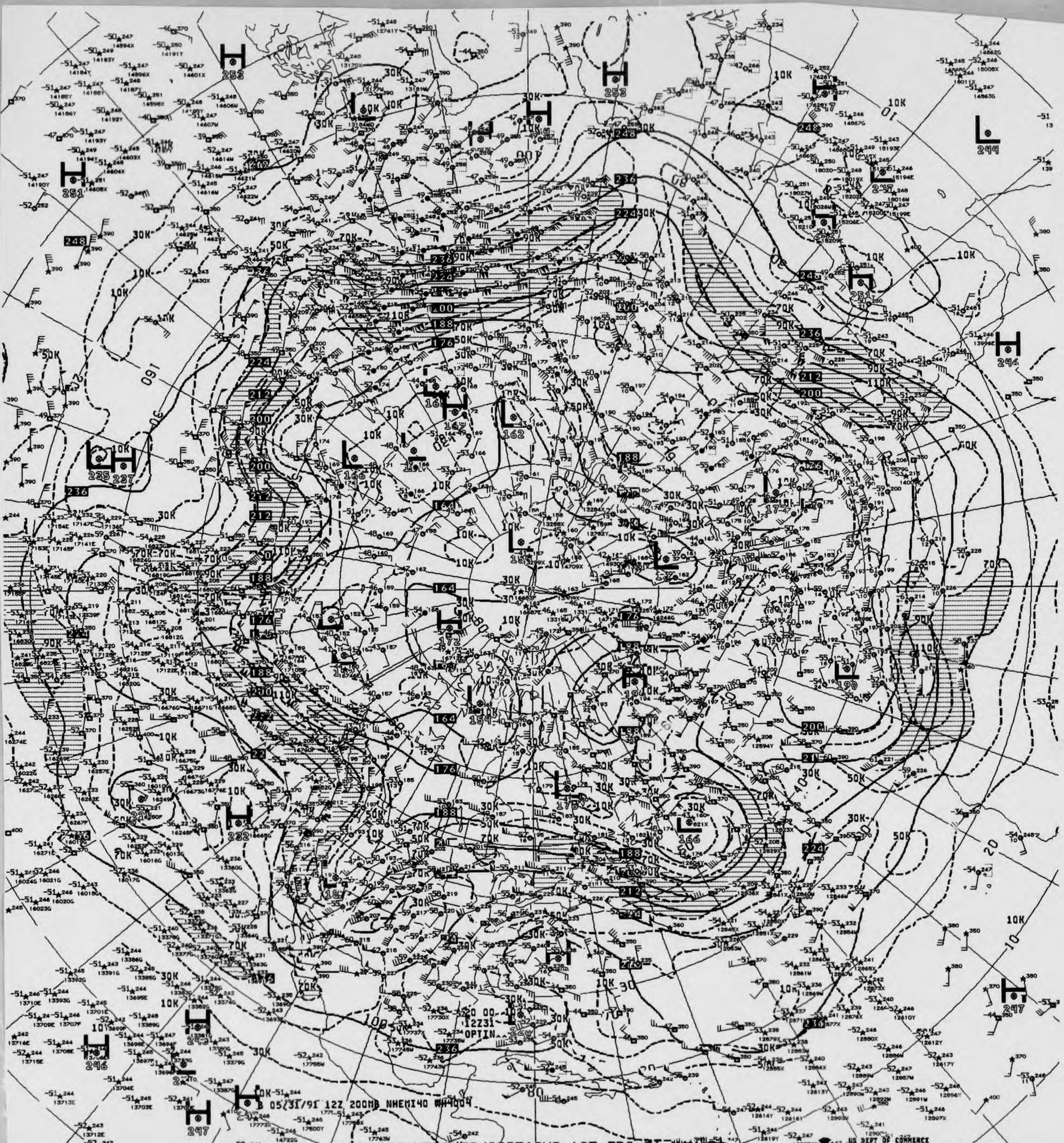
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



8 05/31/91 00Z 200MB NHEMI40 NH4004

200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 31 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


05/31/91 12Z 200MB NHEMI40 WW4004

V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 31 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

Rev. 8-83)

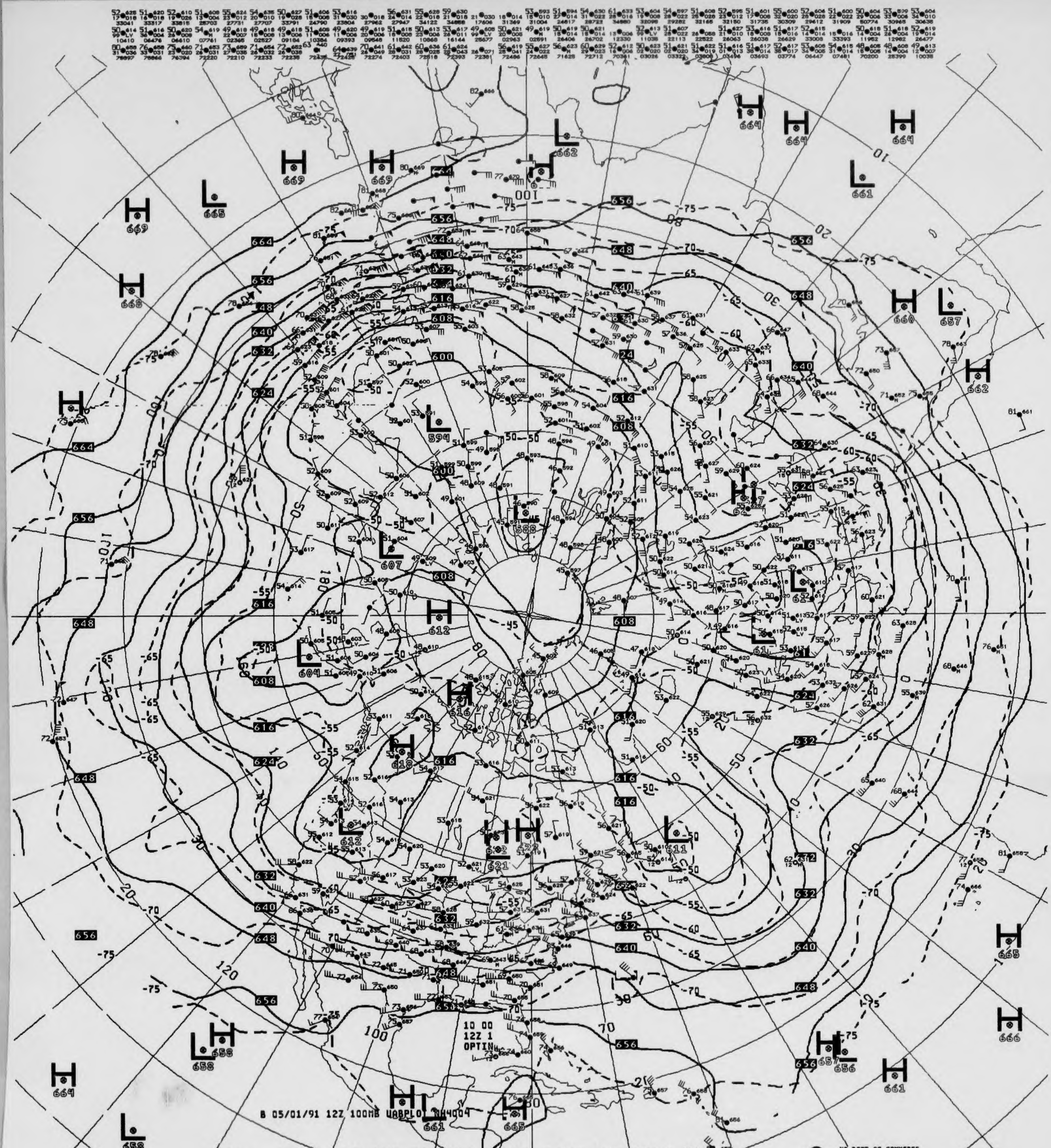
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

100 MB CONSTANT PRESSURE CHARTS

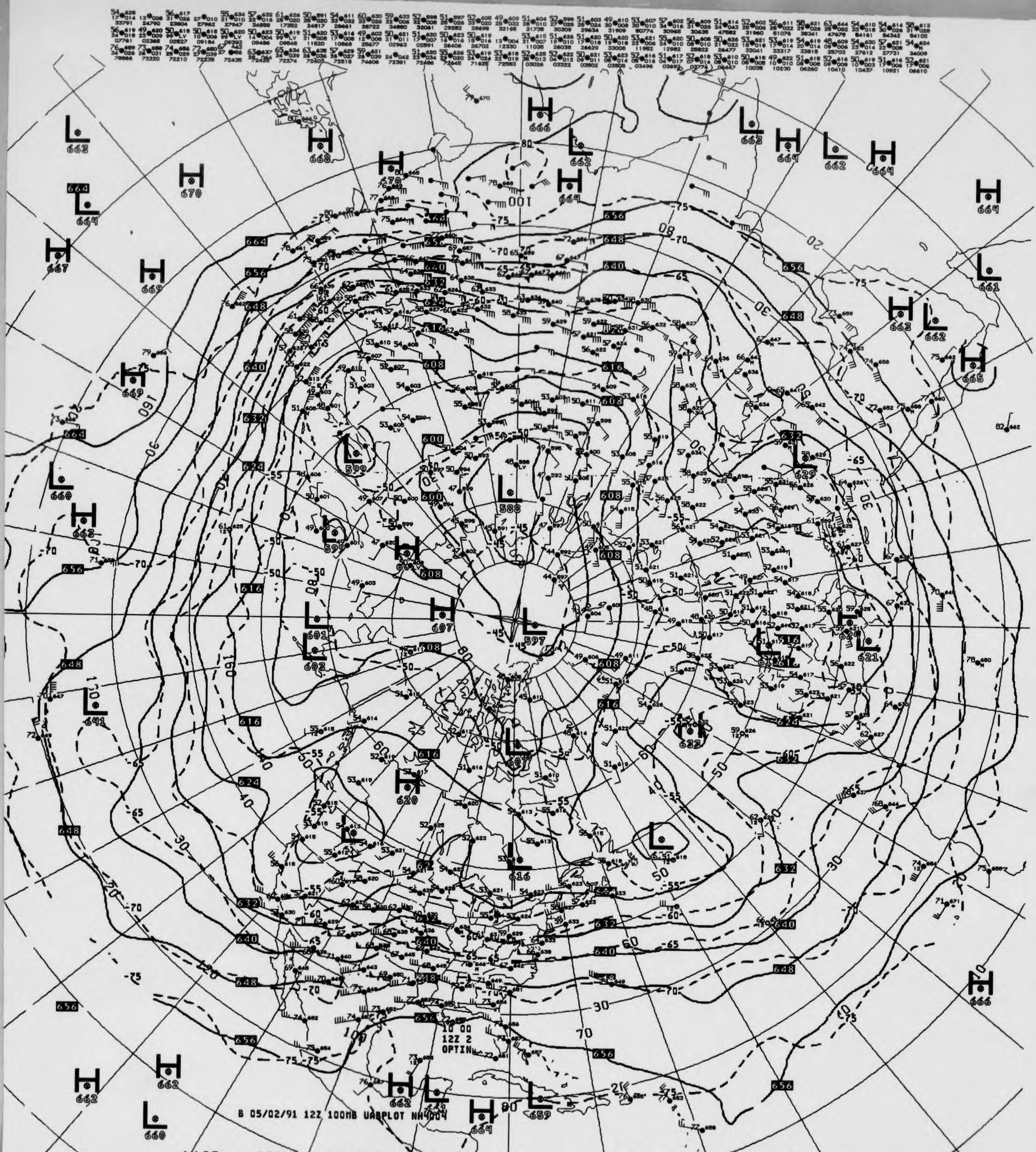
STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


B 05/01/91 12Z 100MB UABPLOT NH4004
10 00
12Z 1
OPTIN

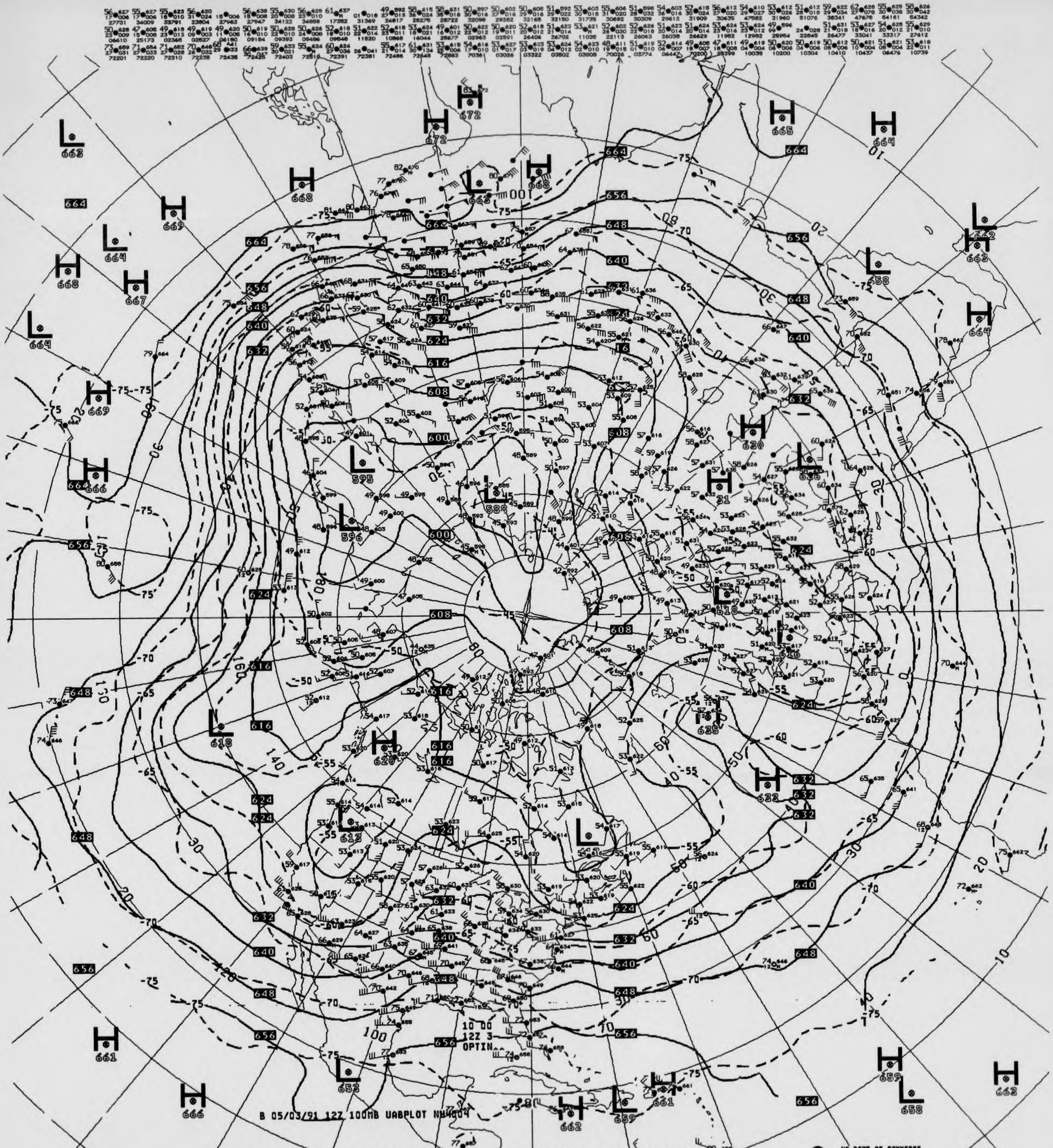
V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 1 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10 00
12Z 2
OPTIN
B 05/02/91 12Z 100MB UABPLOT NH4004

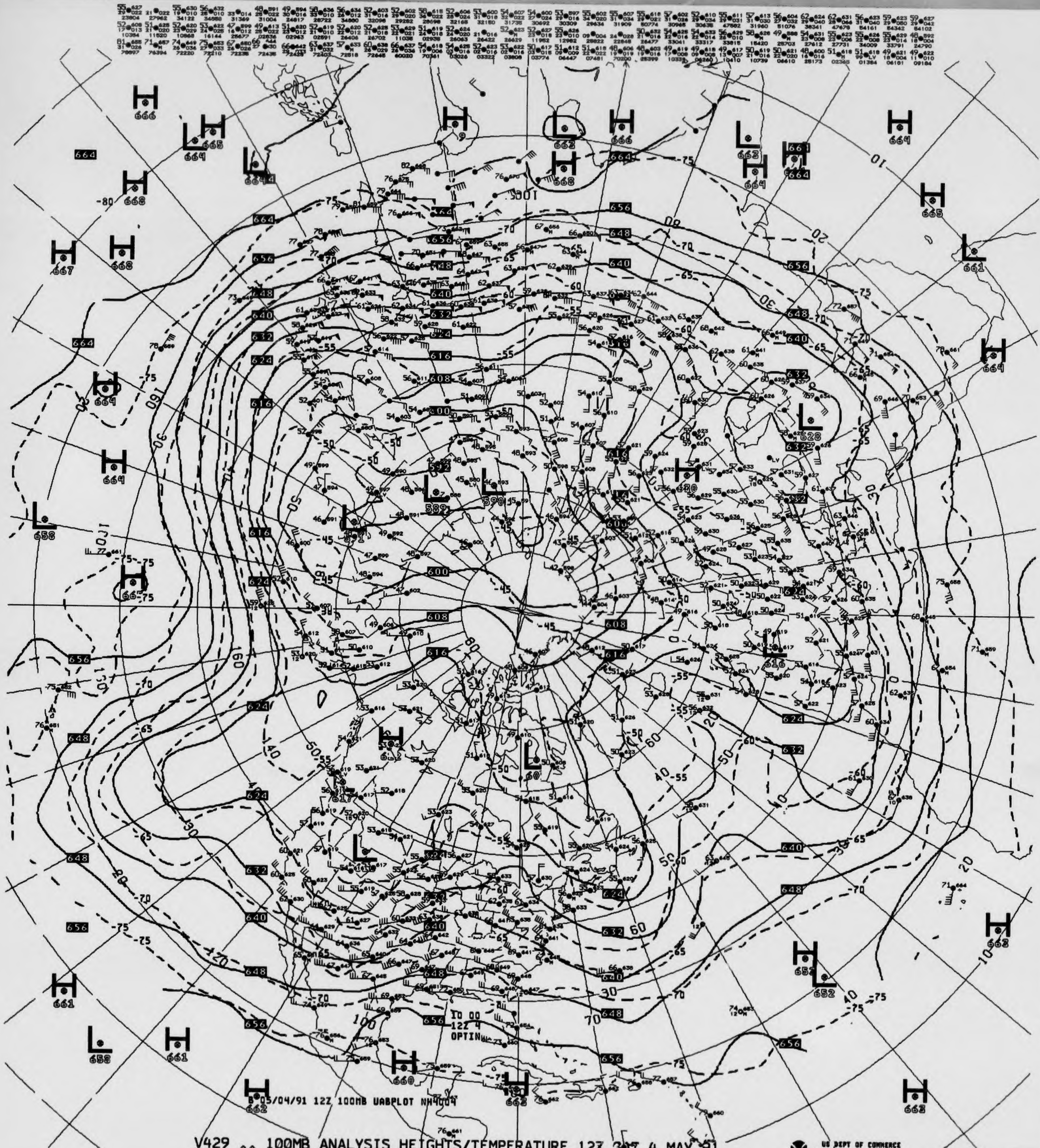
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 2 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/03/91 12Z 100MB UABPLOT NH4004
10 00
12Z 3
OPTIN

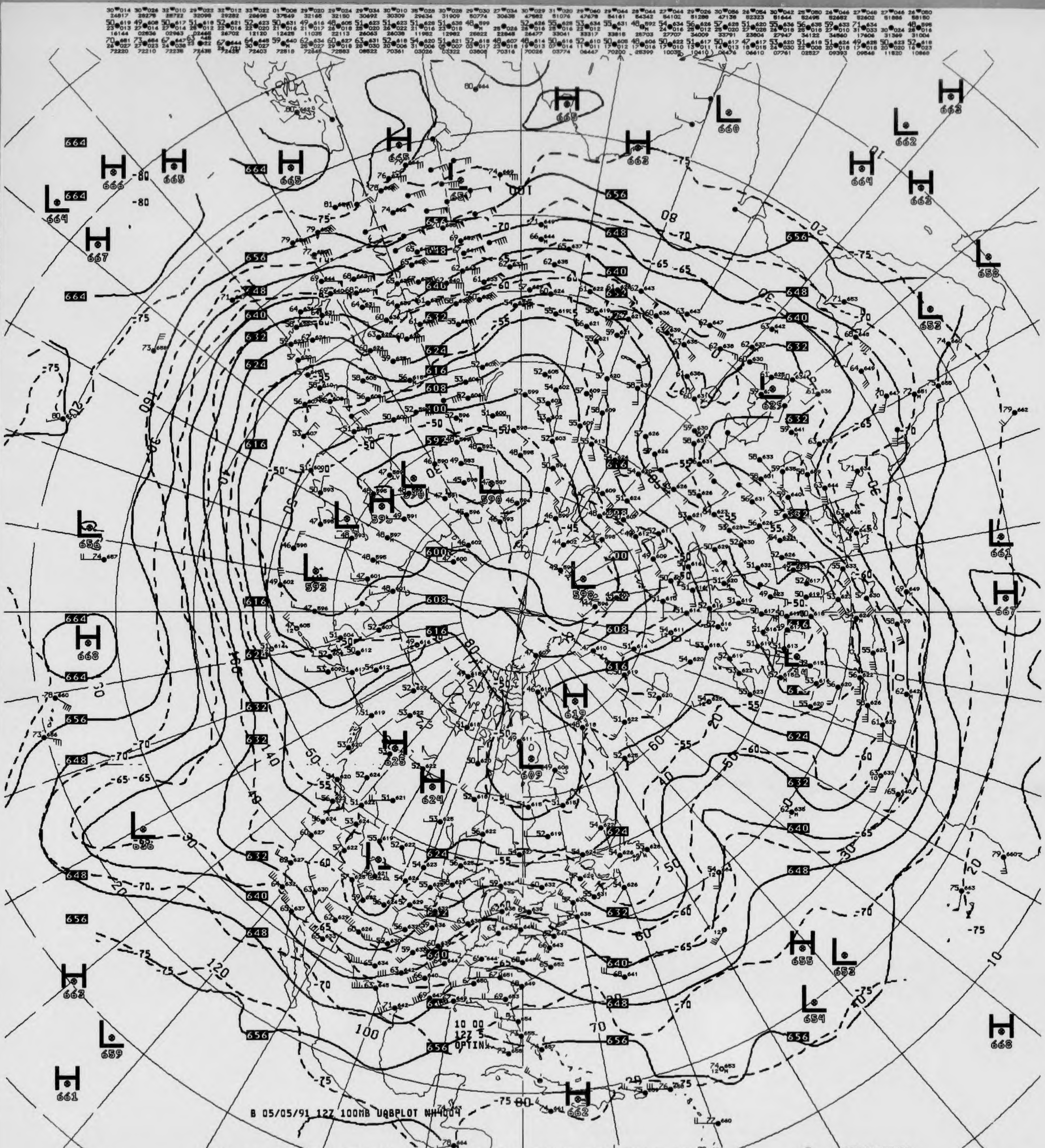
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 3 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10 00
12Z 4
OPTIN
B 05/04/91 12Z 100MB UABPLOT NH4004

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 4 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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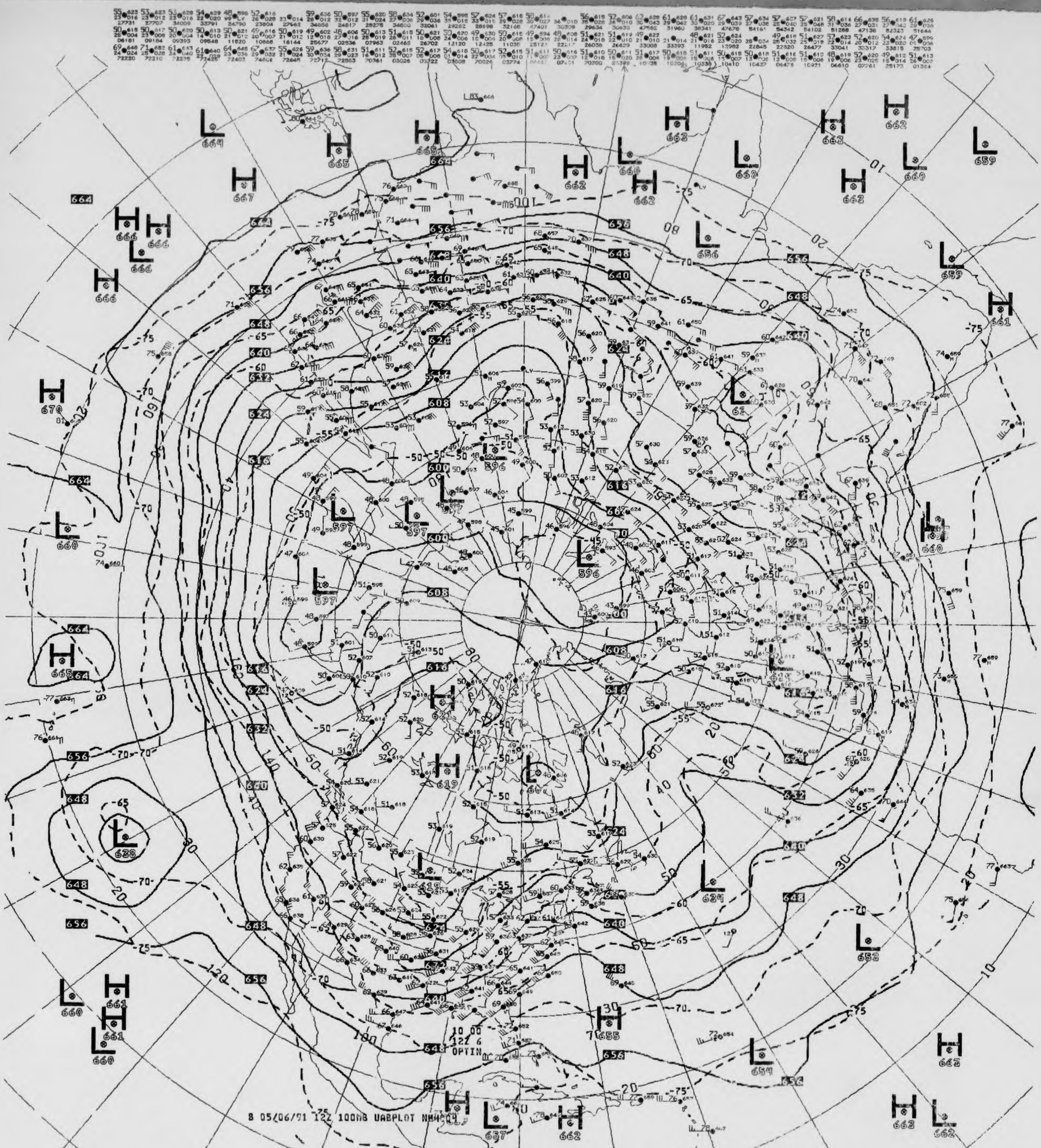
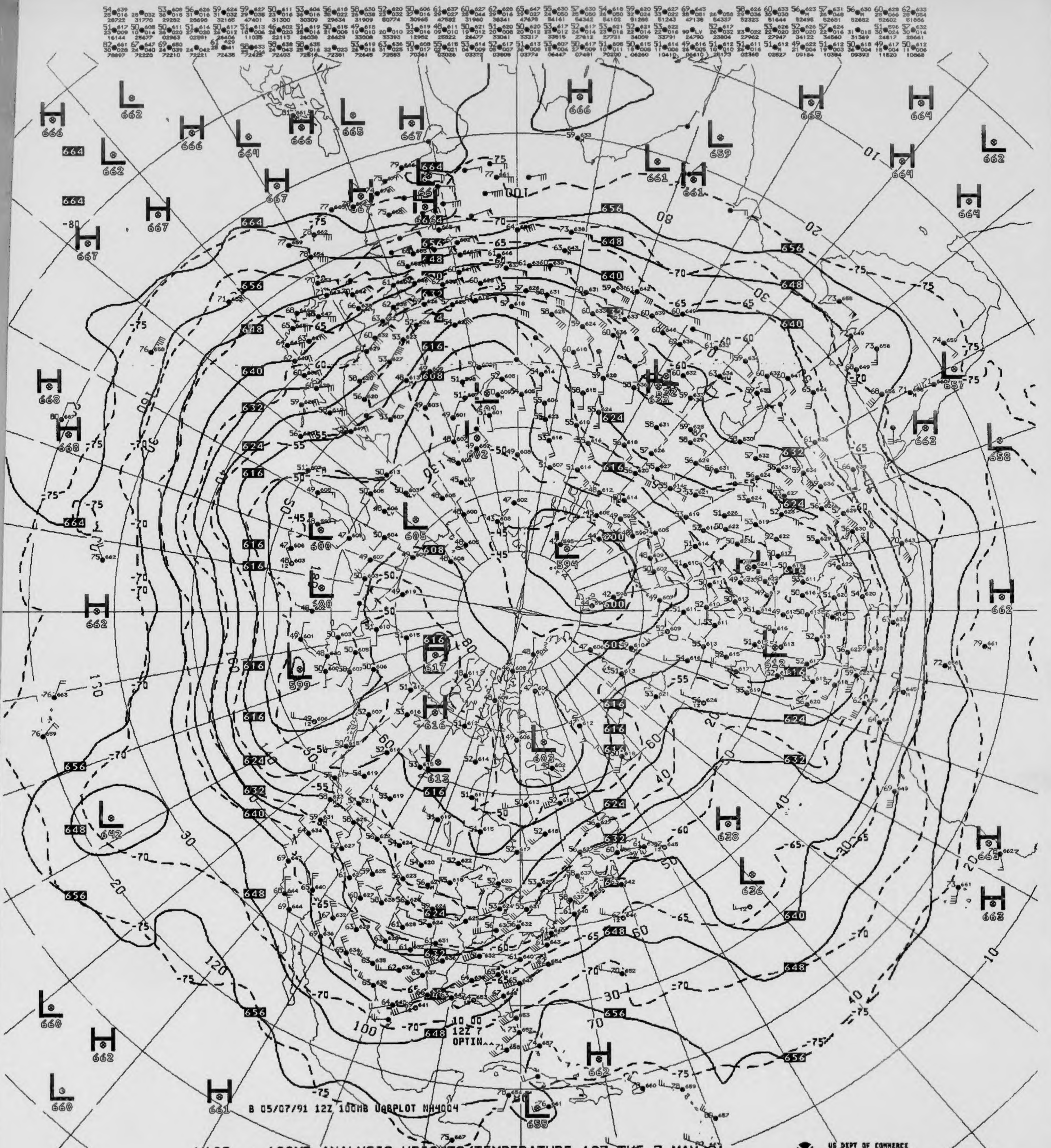
V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 5 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 05/06/91 12Z 100MB UABPLOT NMHPC04
10 00
12Z 6
OPTIN

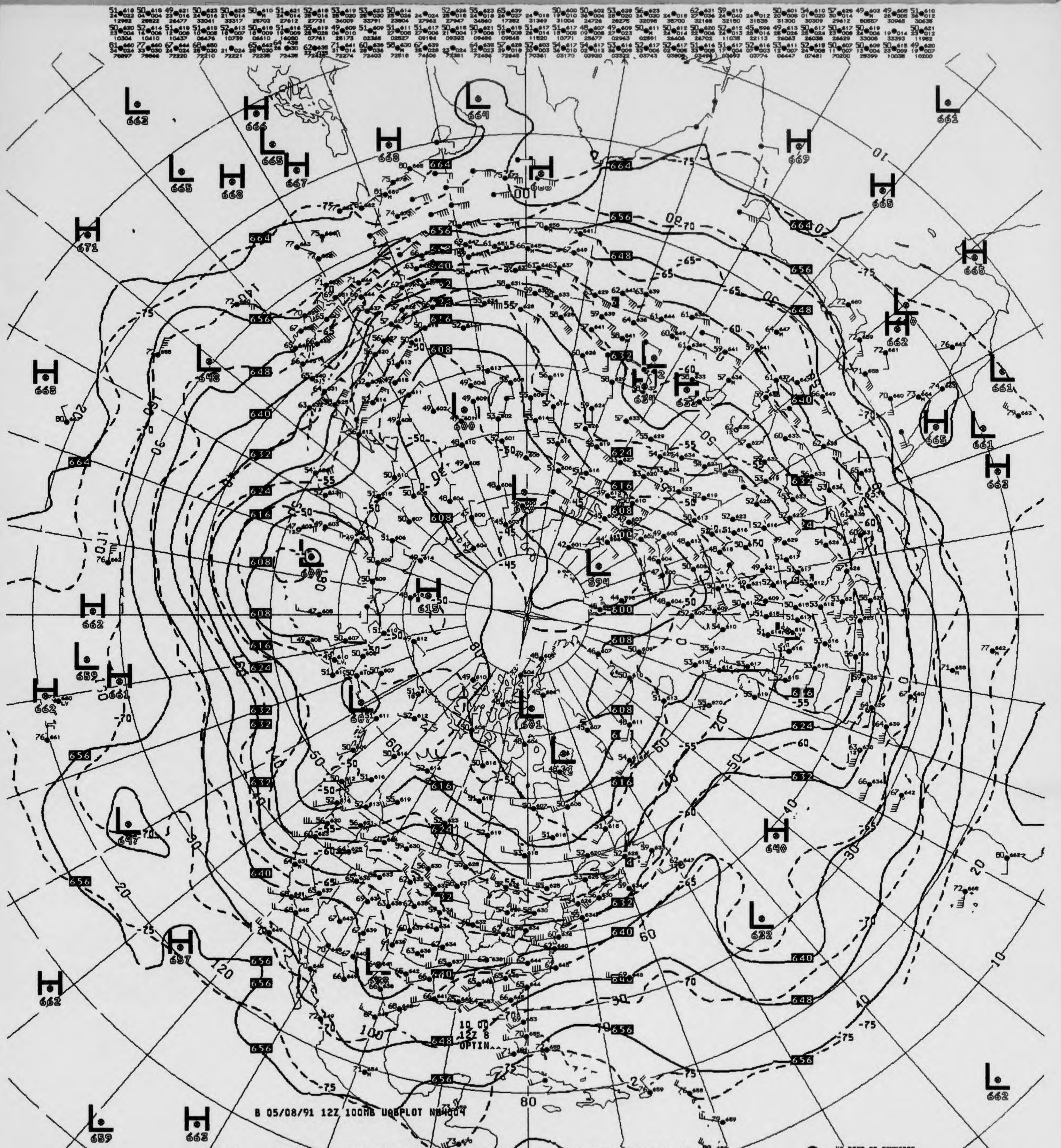
V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 6 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/07/91 12Z 100MB UABPLOT NH4004
10 00
12Z 7
OPTIN^^

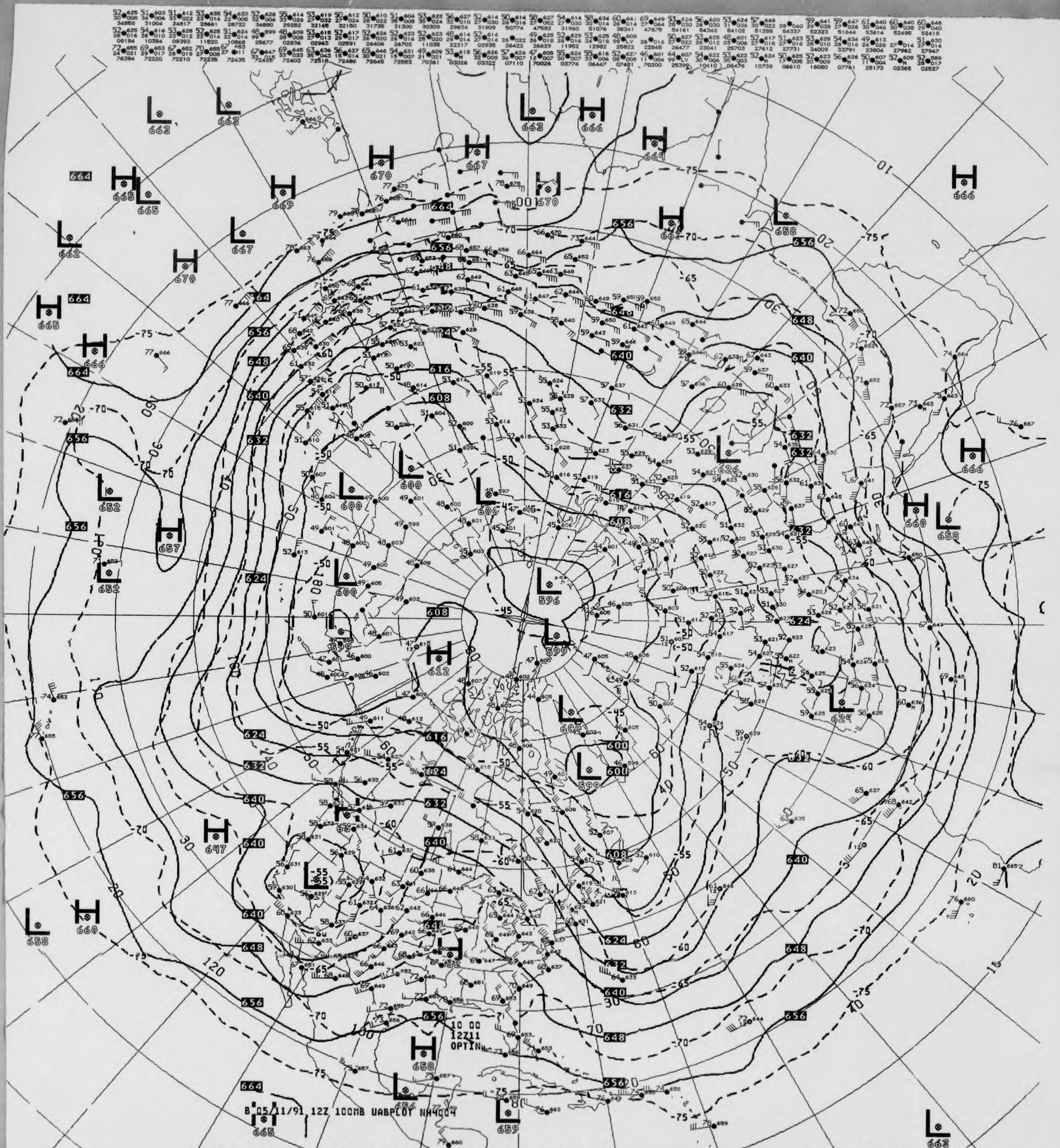
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 7 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/08/91 12Z 100MB UABPLOT NH4004
10 00
12Z 8
OPTIN..
80

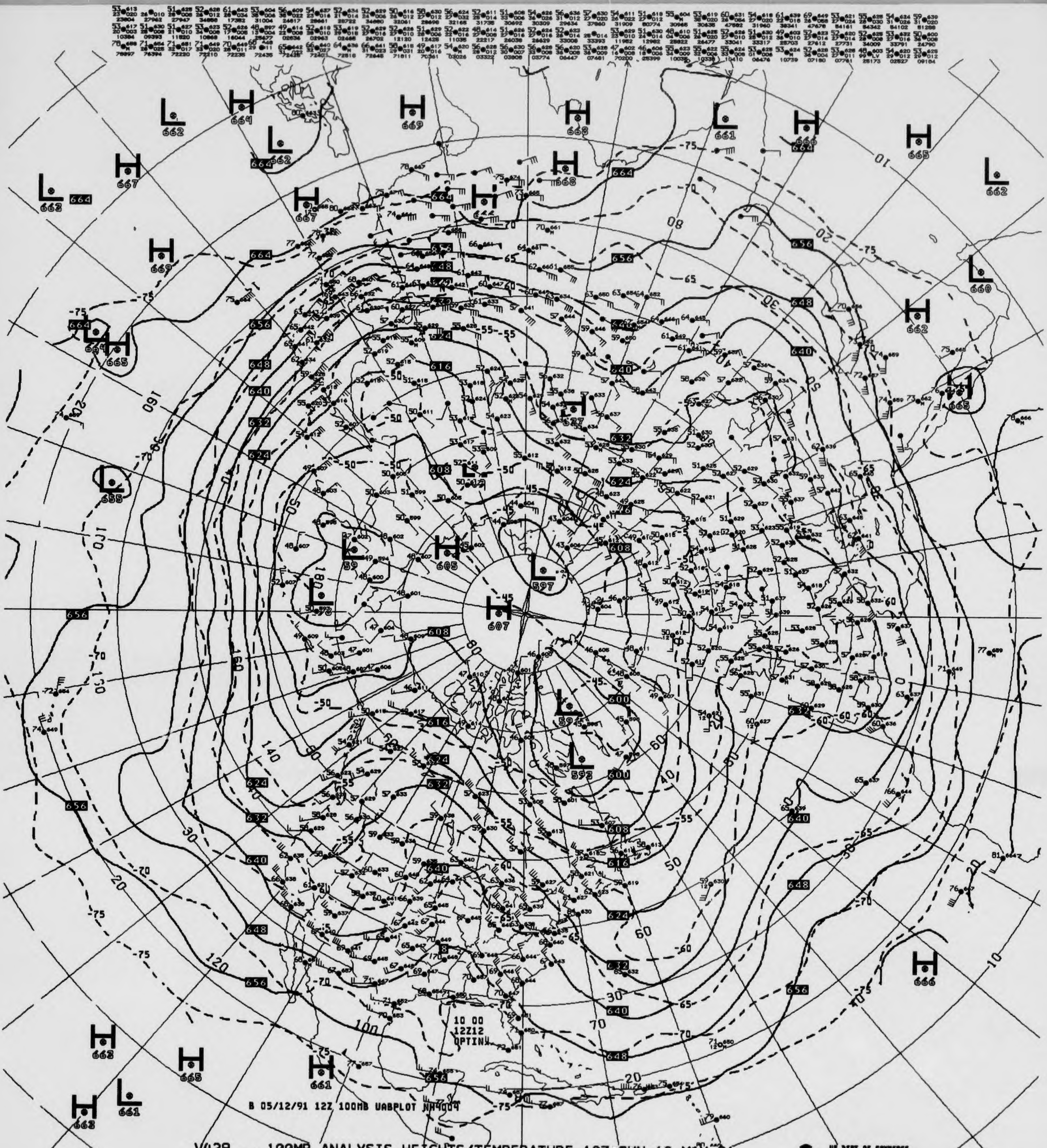
V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 8 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/11/91 12Z 100MB UABPLOT NH4004
10 00
12Z11
OPTIN

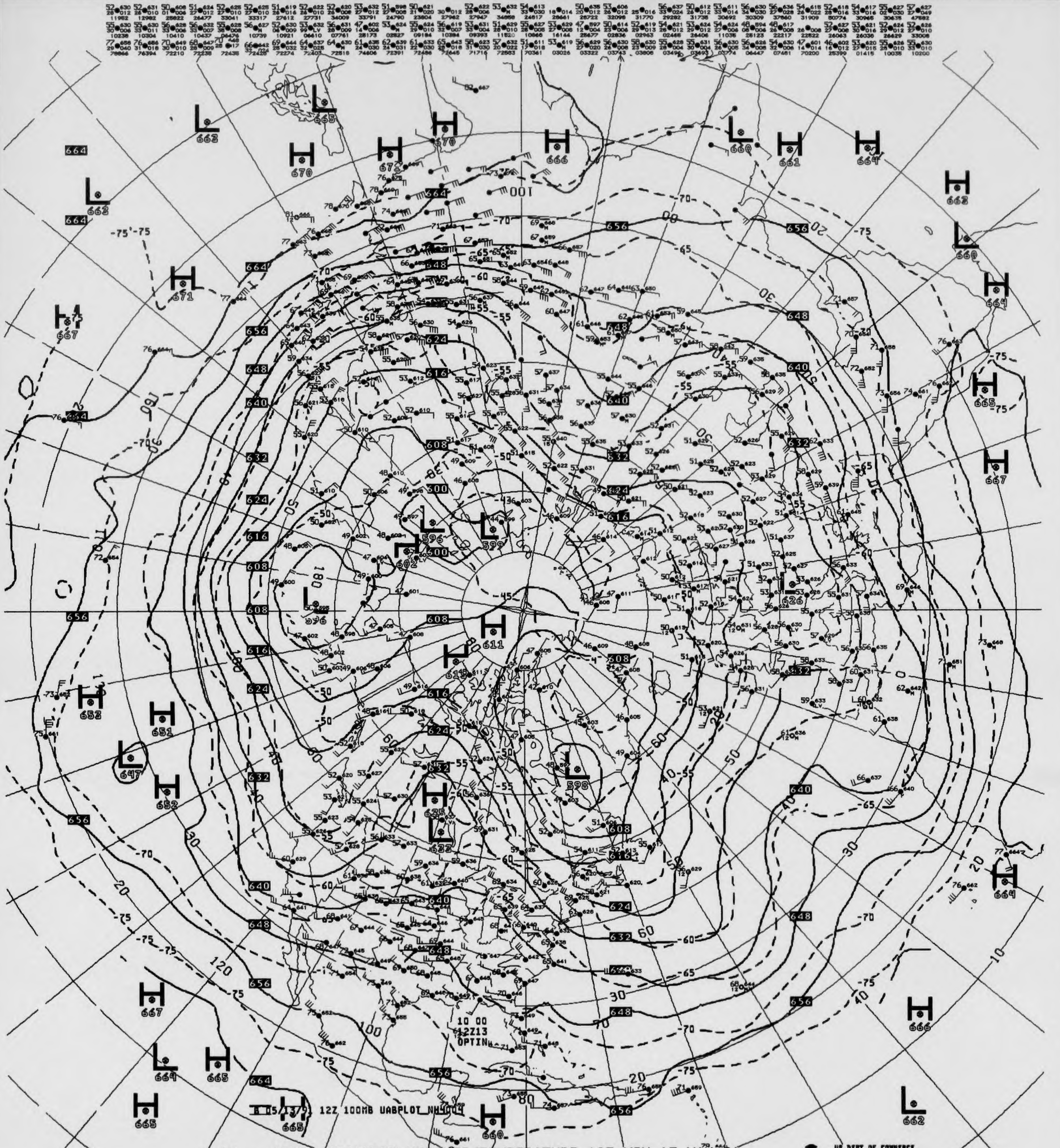
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 11 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/12/91 12Z 100MB UABPLOT NH4004
10 00
12Z12
OPTINU
H 607
L 597
H 605
L 59
L 593
L 59
L 655
H 665
H 669
H 667
L 662
H 664
L 662
H 669
H 668
H 668
L 661
H 666
H 665
L 662
L 660
H 662
H 665
H 666
H 663
H 665
H 661
L 661
H 663

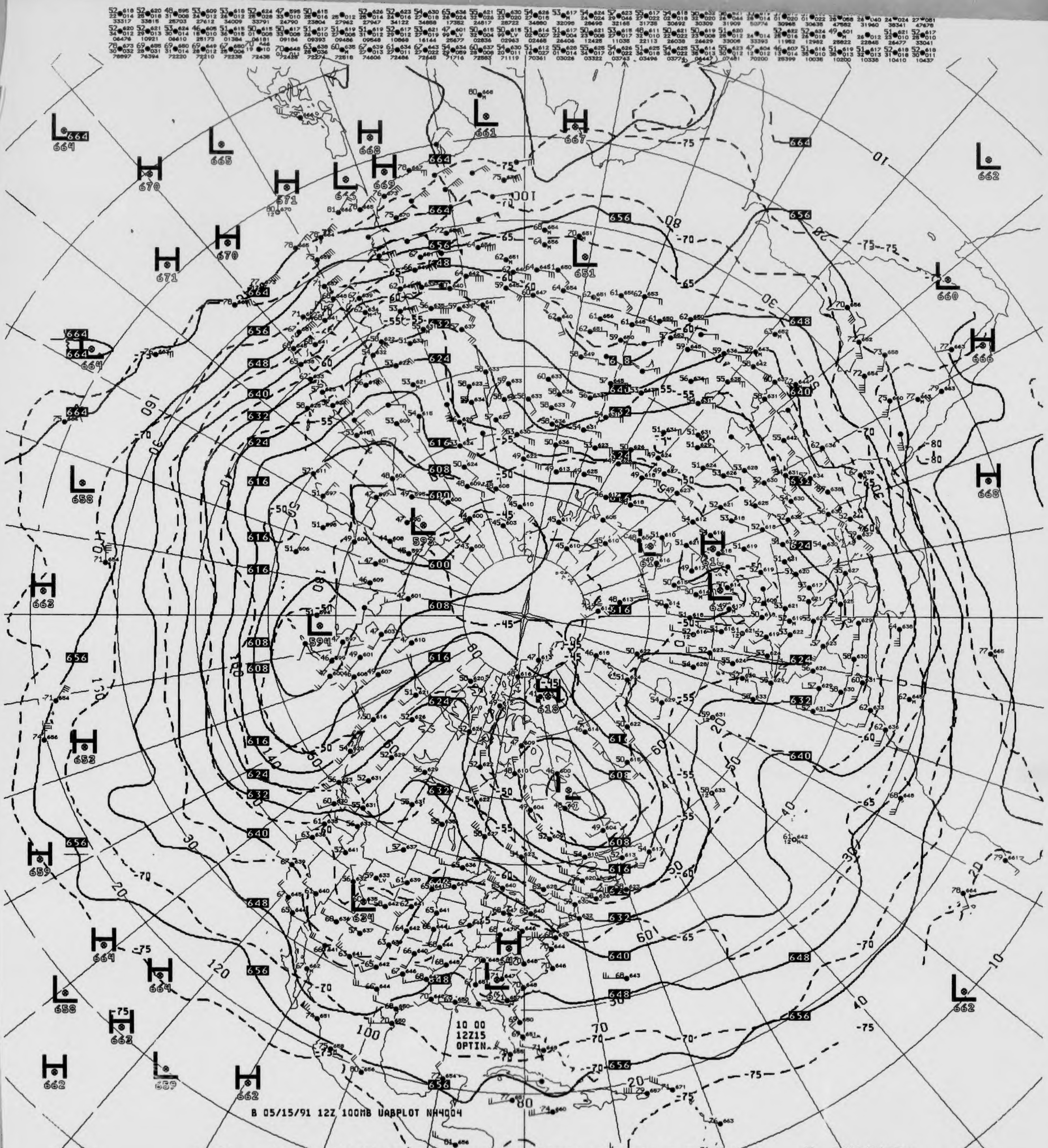
V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 12 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 05/13/91 12Z 100MB UABPLOT NH4004
10 00
612Z13
OPTIN
H 611
L 596
L 599
L 598
L 576
H 670
H 671
H 666
L 660
H 661
H 664
656
648
640
632
624
616
608
600

V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 13 MAY 91

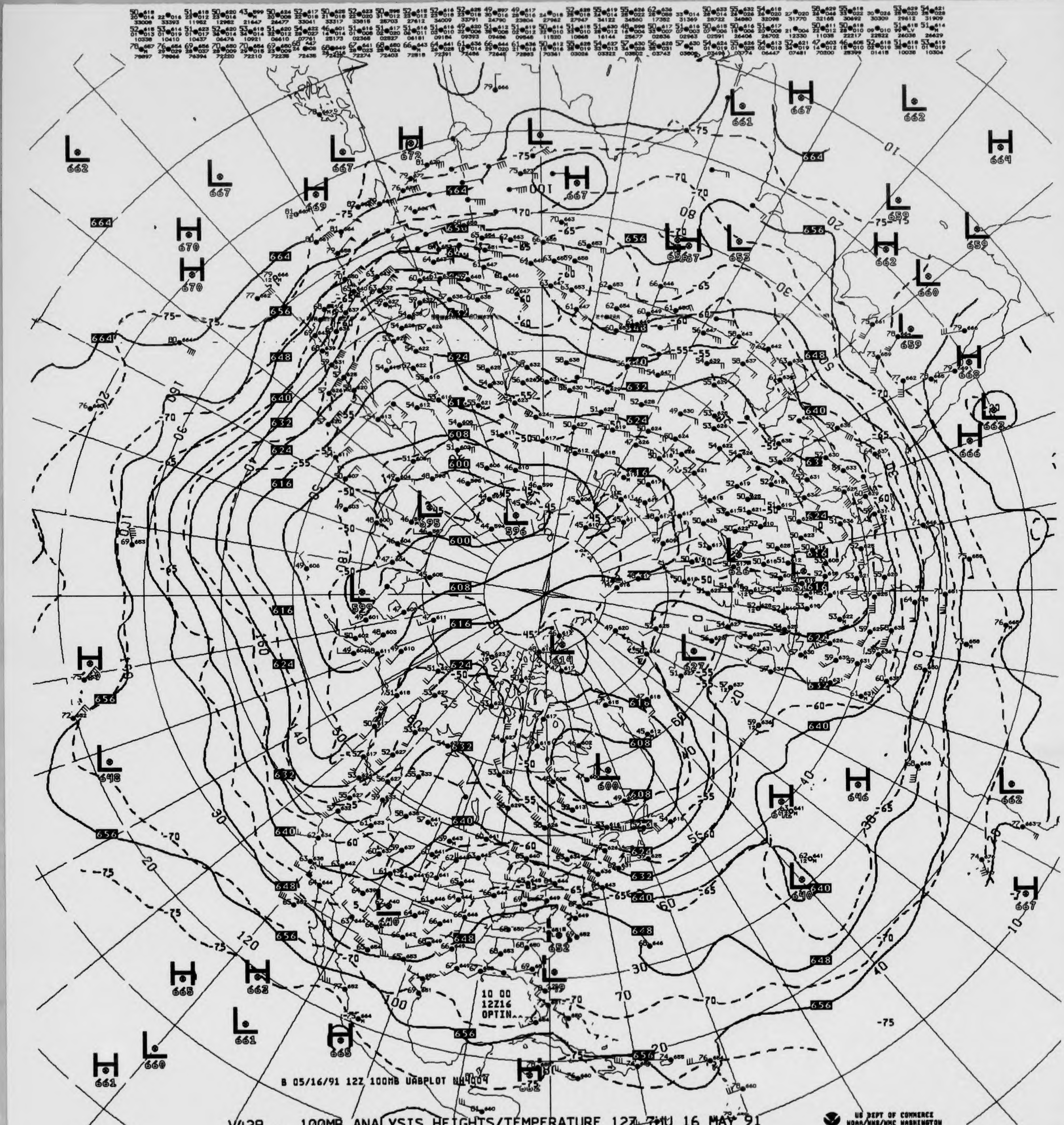
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/15/91 12Z 100MB UABPLOT NH4004
10 00
12Z15
OPTIN

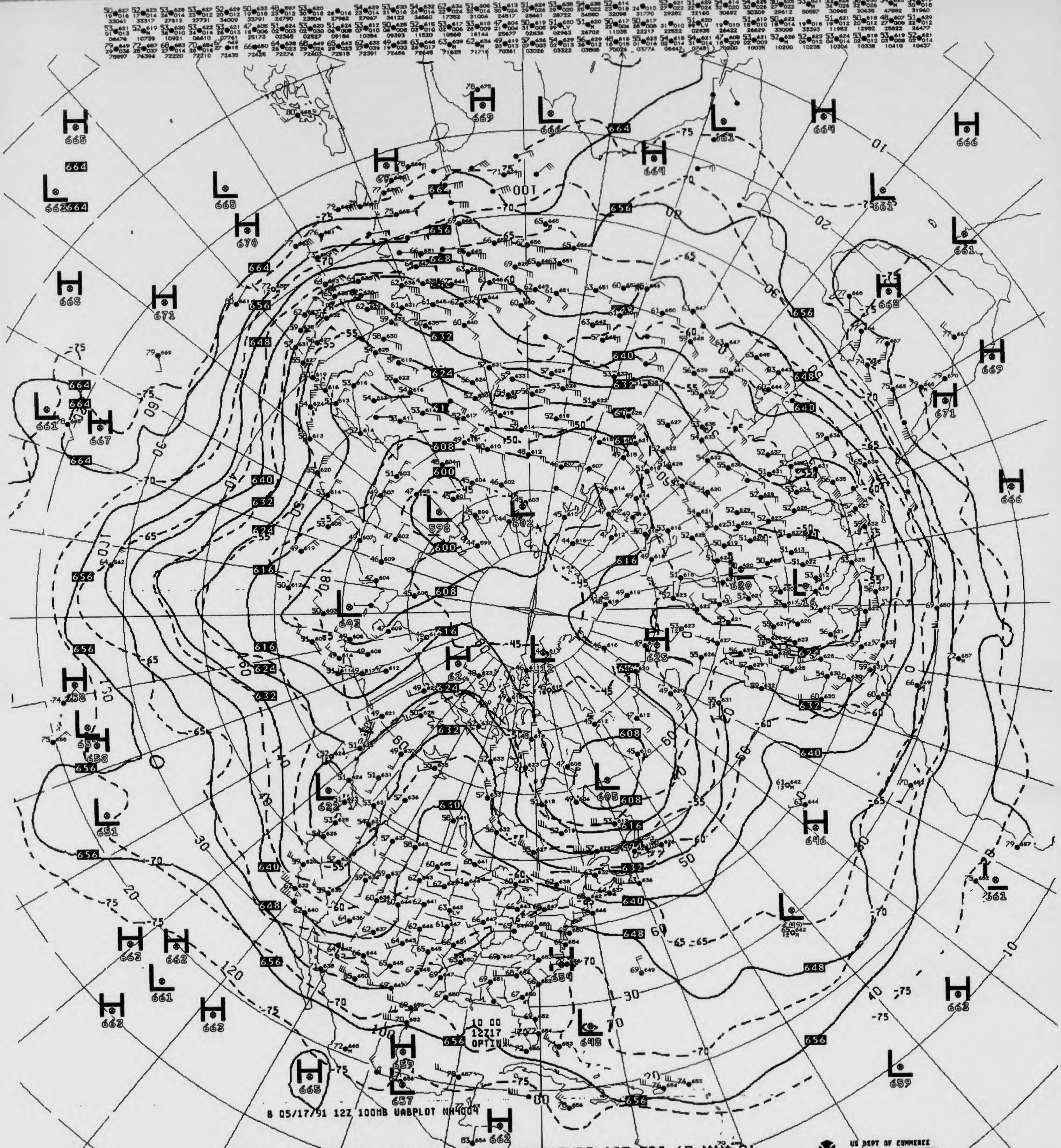
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 15 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10 00
12Z16
OPTIN..
B 05/16/91 12Z 100MB UABPLOT NH4004

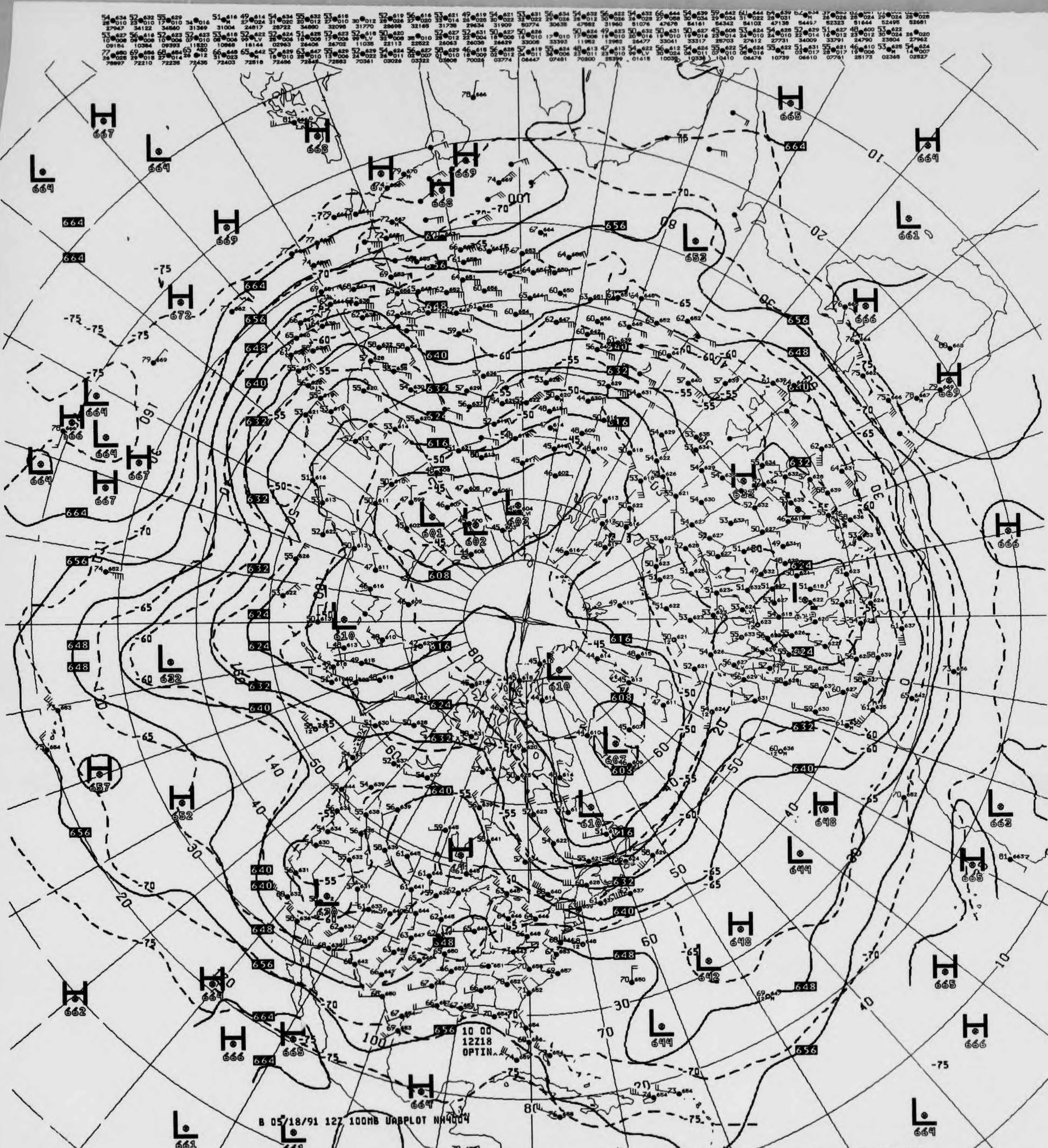
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 16 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/17/91 12Z 100MB UABPLOT NH4004
10 00
12Z17
OPTIN

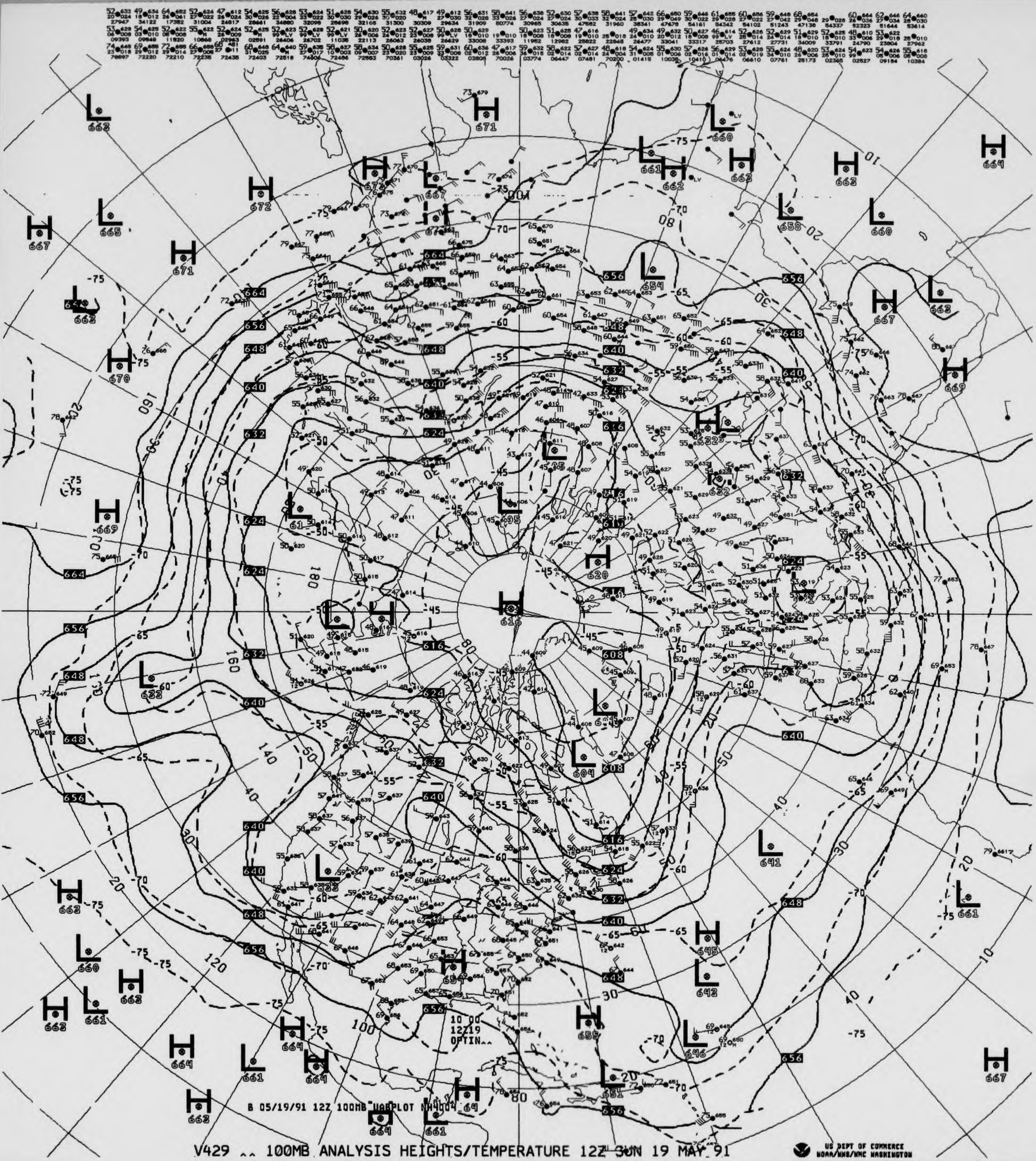
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 17 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10 00
12Z18
OPTIN
B 05/18/91 12Z 100MB UABPLOT NH4004

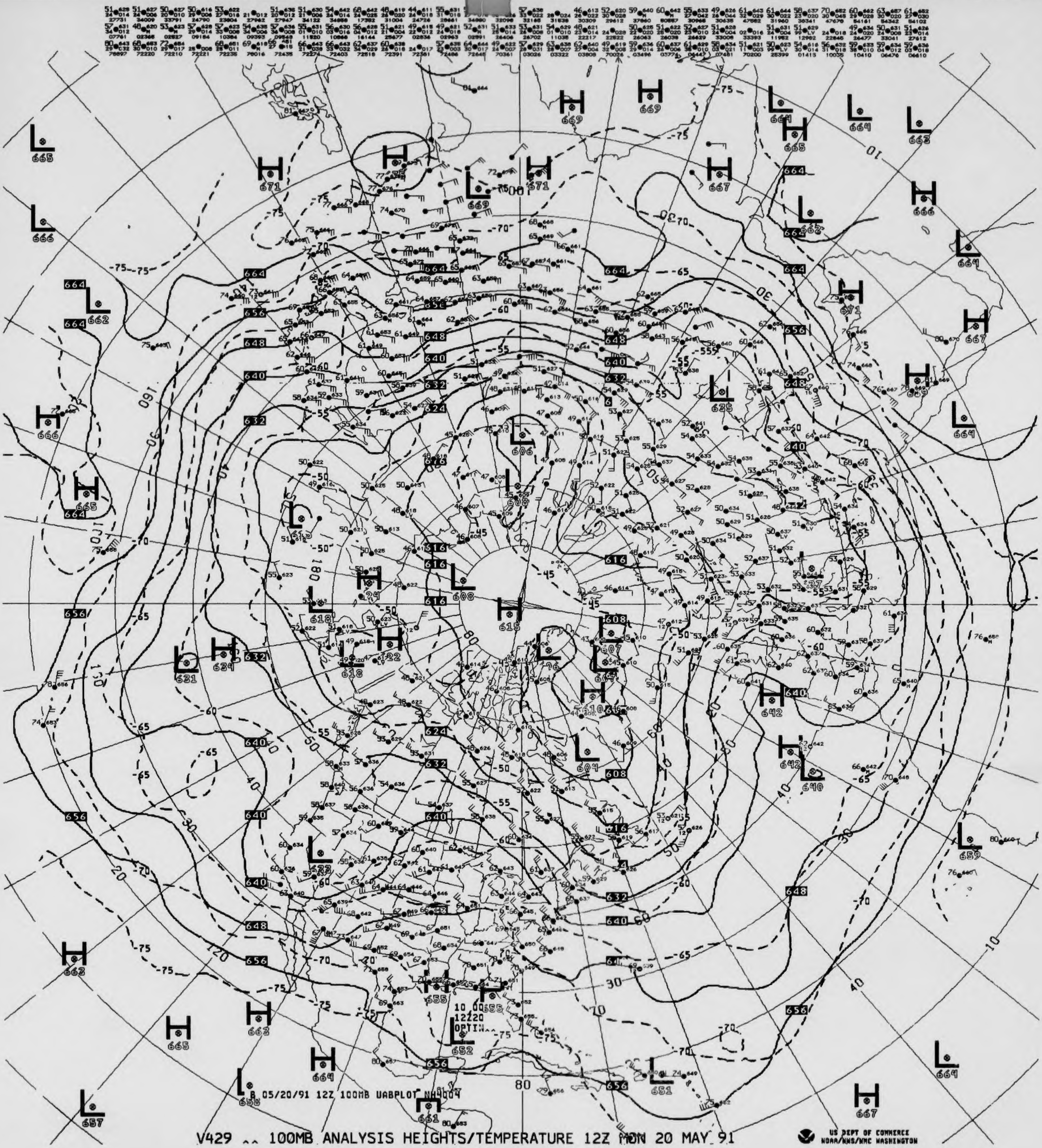
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 18 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/19/91 12Z 100MB UABPLOT NH4004
10 00
12Z19
OPTIN..
H
616
L
604
L
641
H
671
L
660

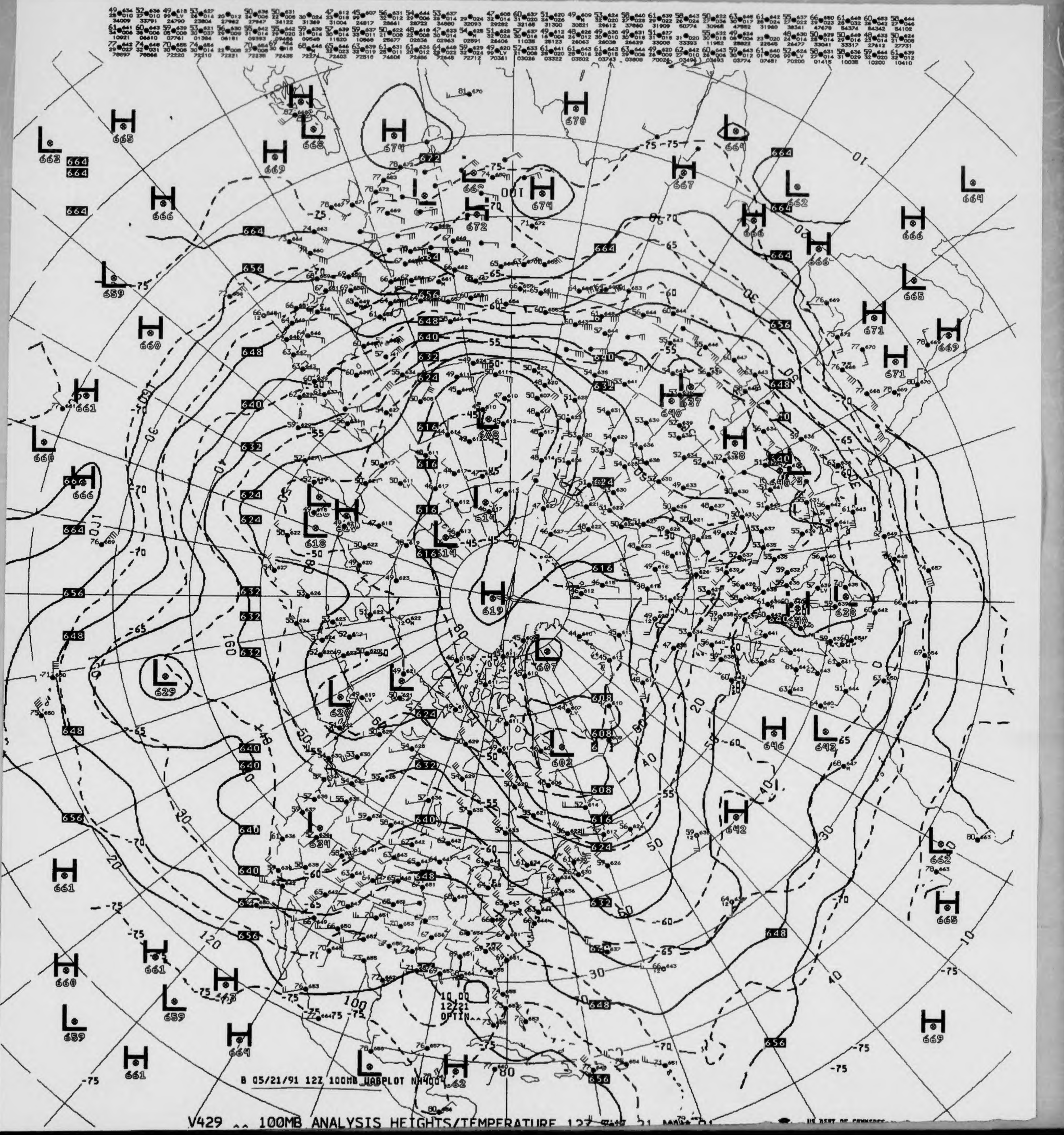
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 19 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

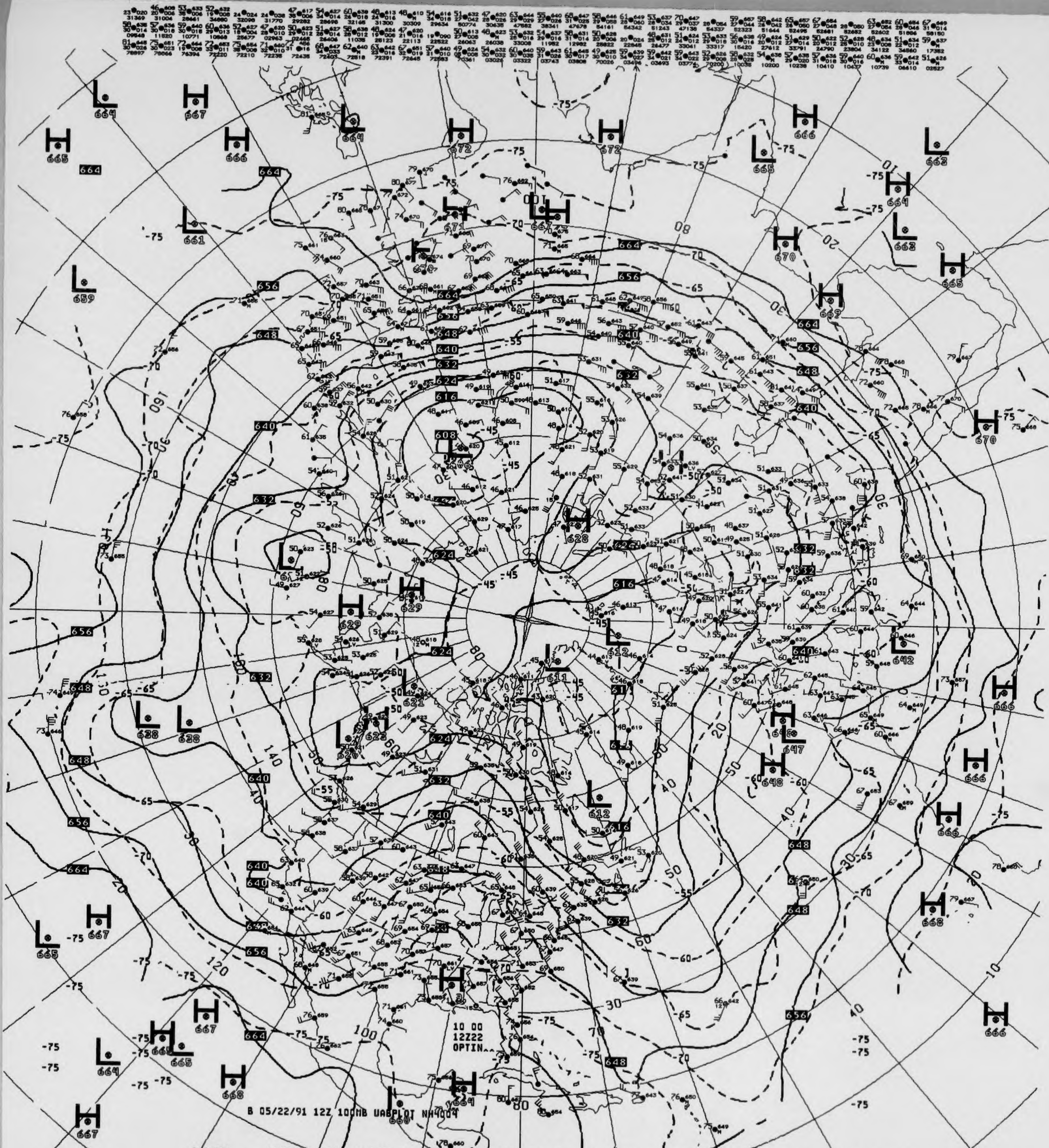

B 05/20/91 12Z 100MB UABPLOT NH4004

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 20 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

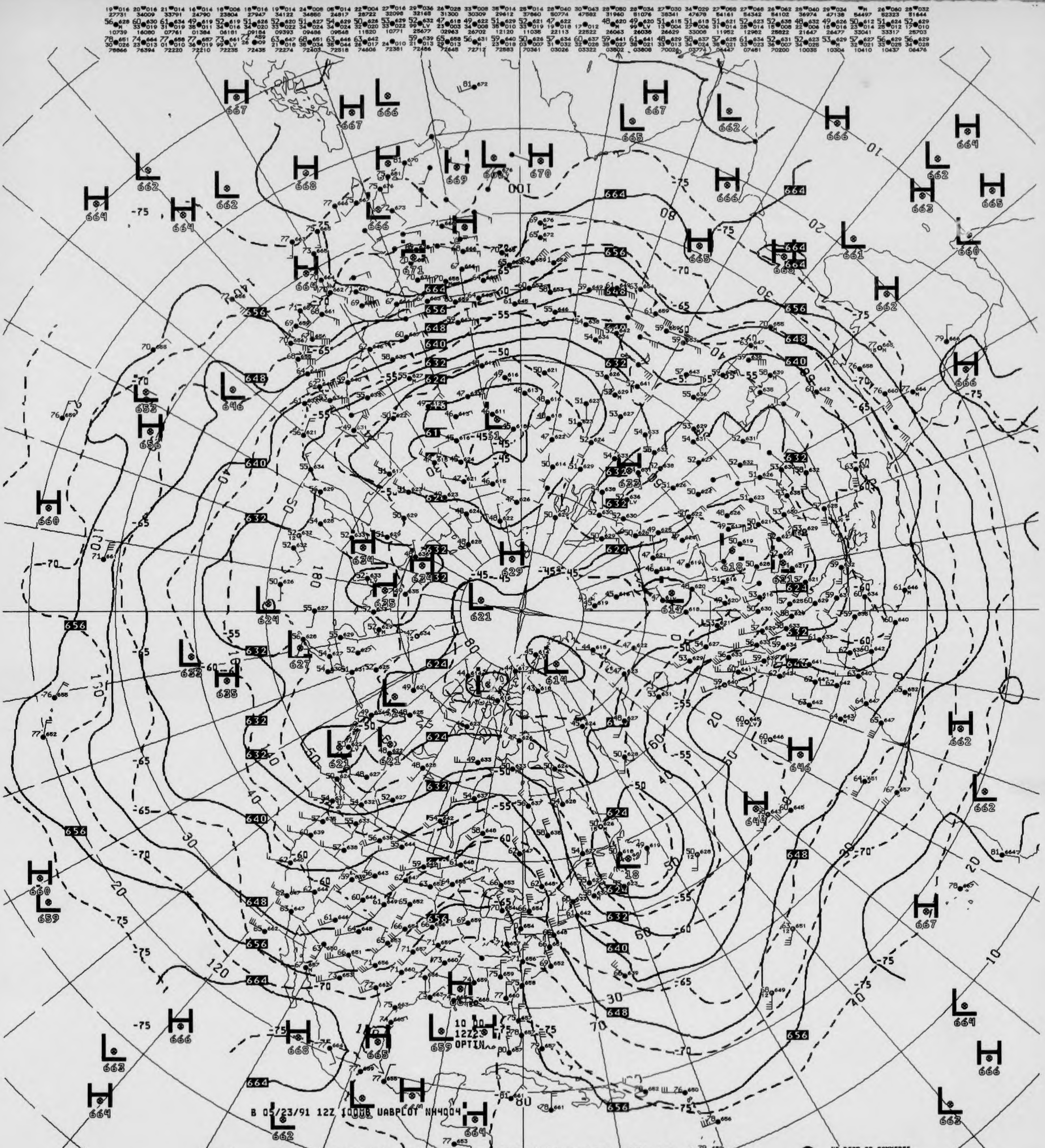

B 05/21/91 12Z 100MB UABPLOT NH4004
10.00
12/21
OPTIN
US DEPT OF COMMERCE

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 21 MAY 91


10 00
12Z22
OPTIN^^
B 05/22/91 12Z 100MB UAPLOT NH4004

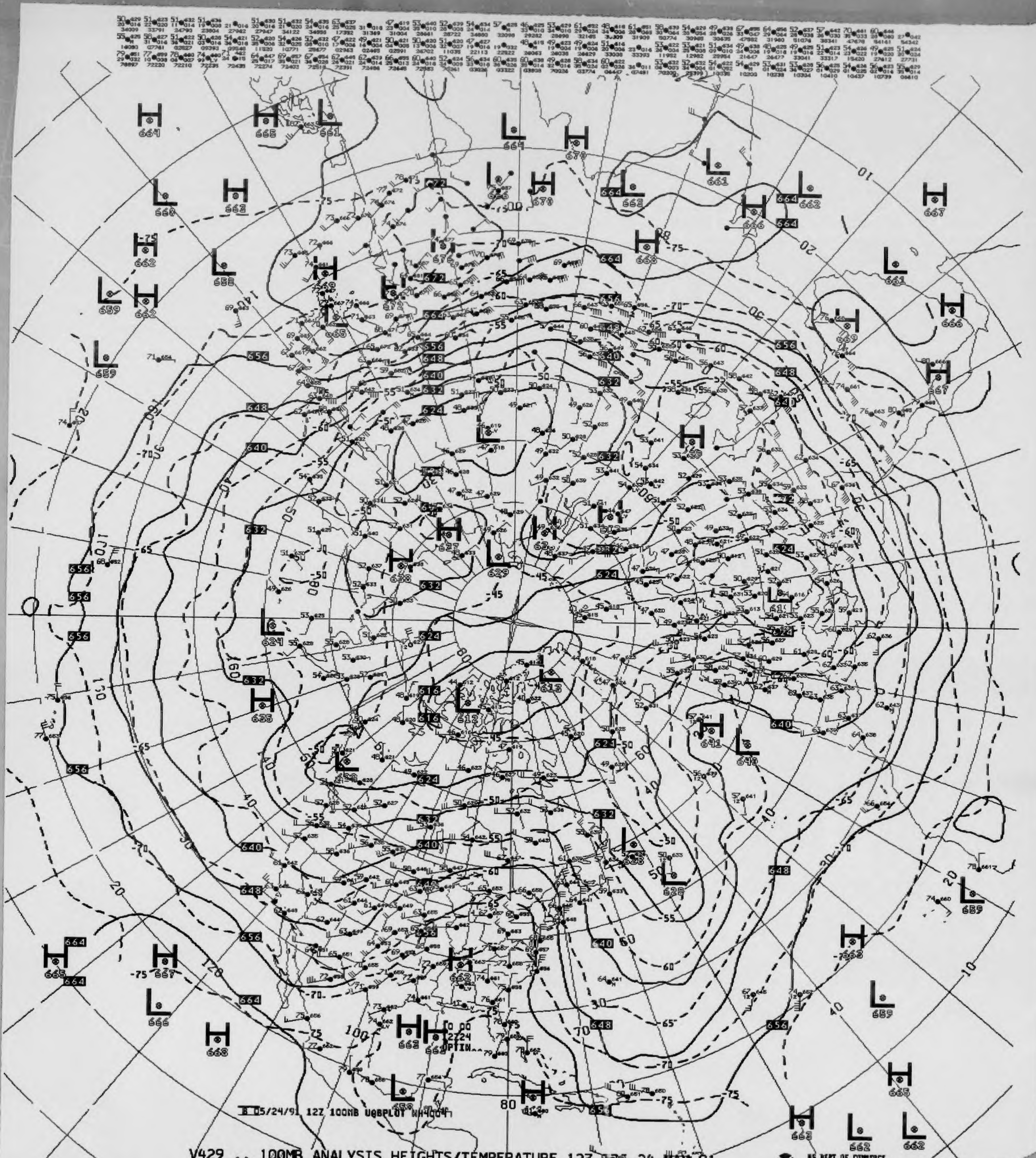
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 22 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/23/91 12Z 100MB UABPLOT NH4004
10 00
12Z
OPTIN

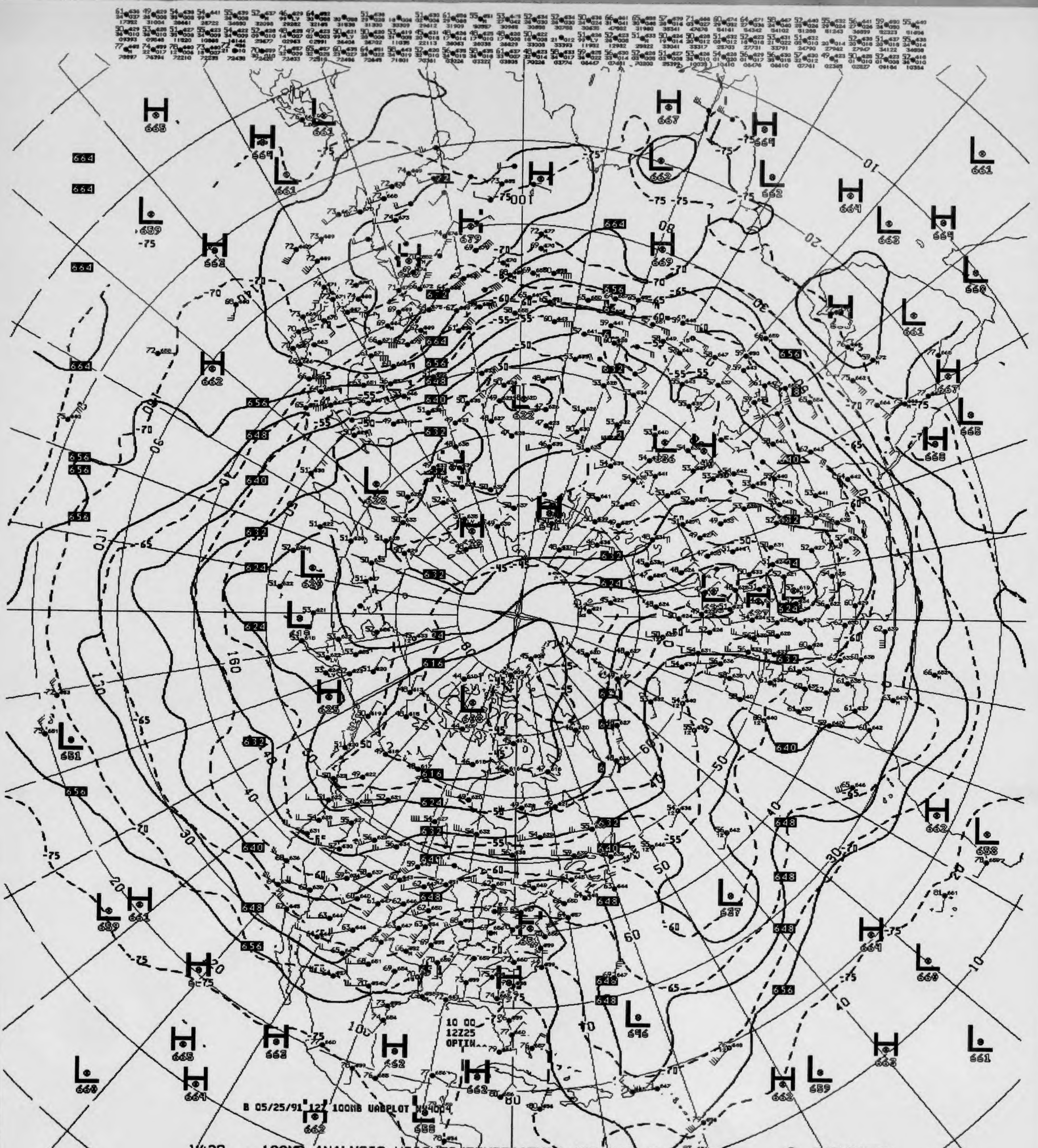
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 23 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


05/24/91 12Z 100MB UABPLOT WH4004

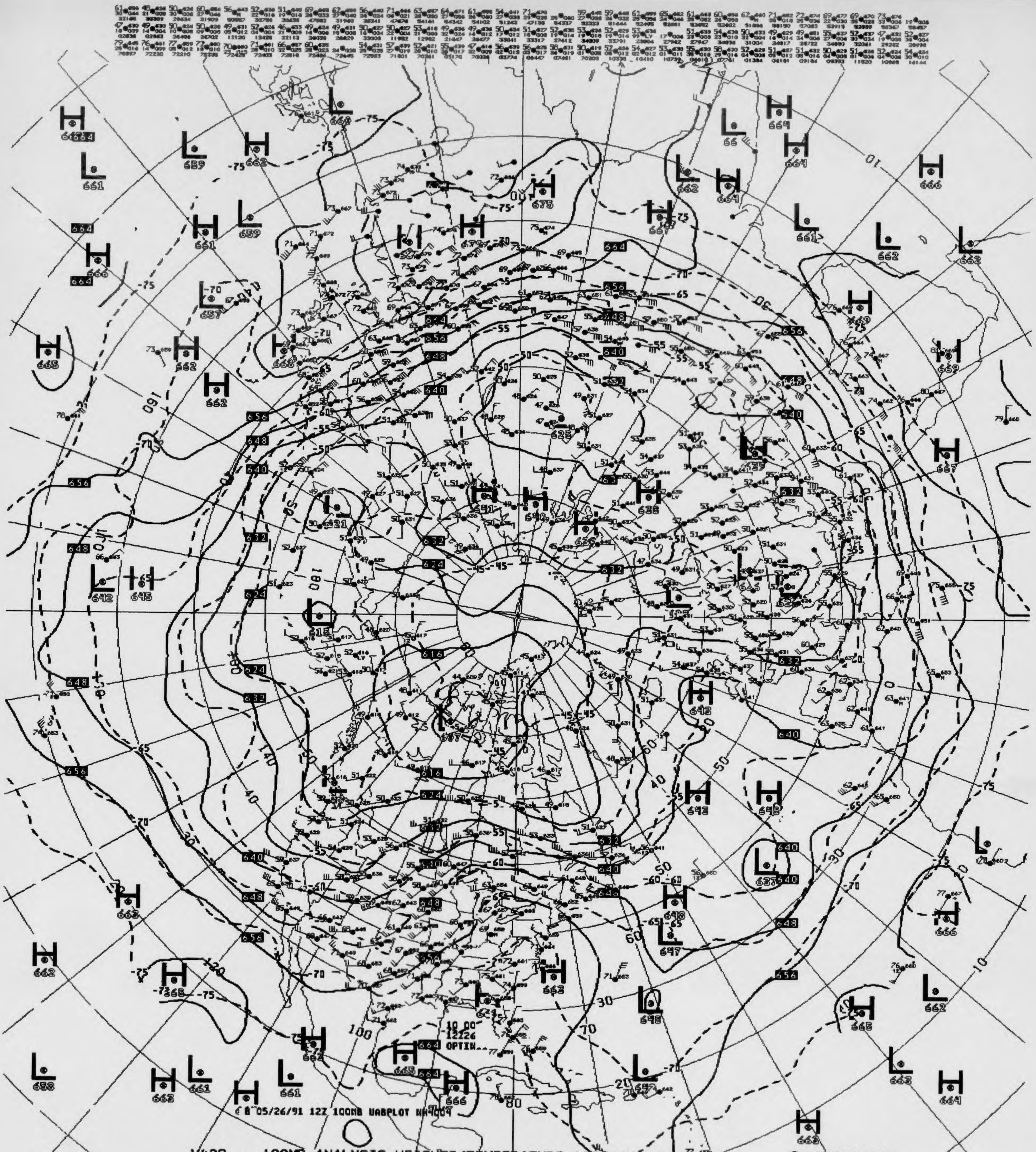
V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 24 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10 00
12Z25
OPTIN^^
B 05/25/91 12Z 100MB UABPLOT N84004

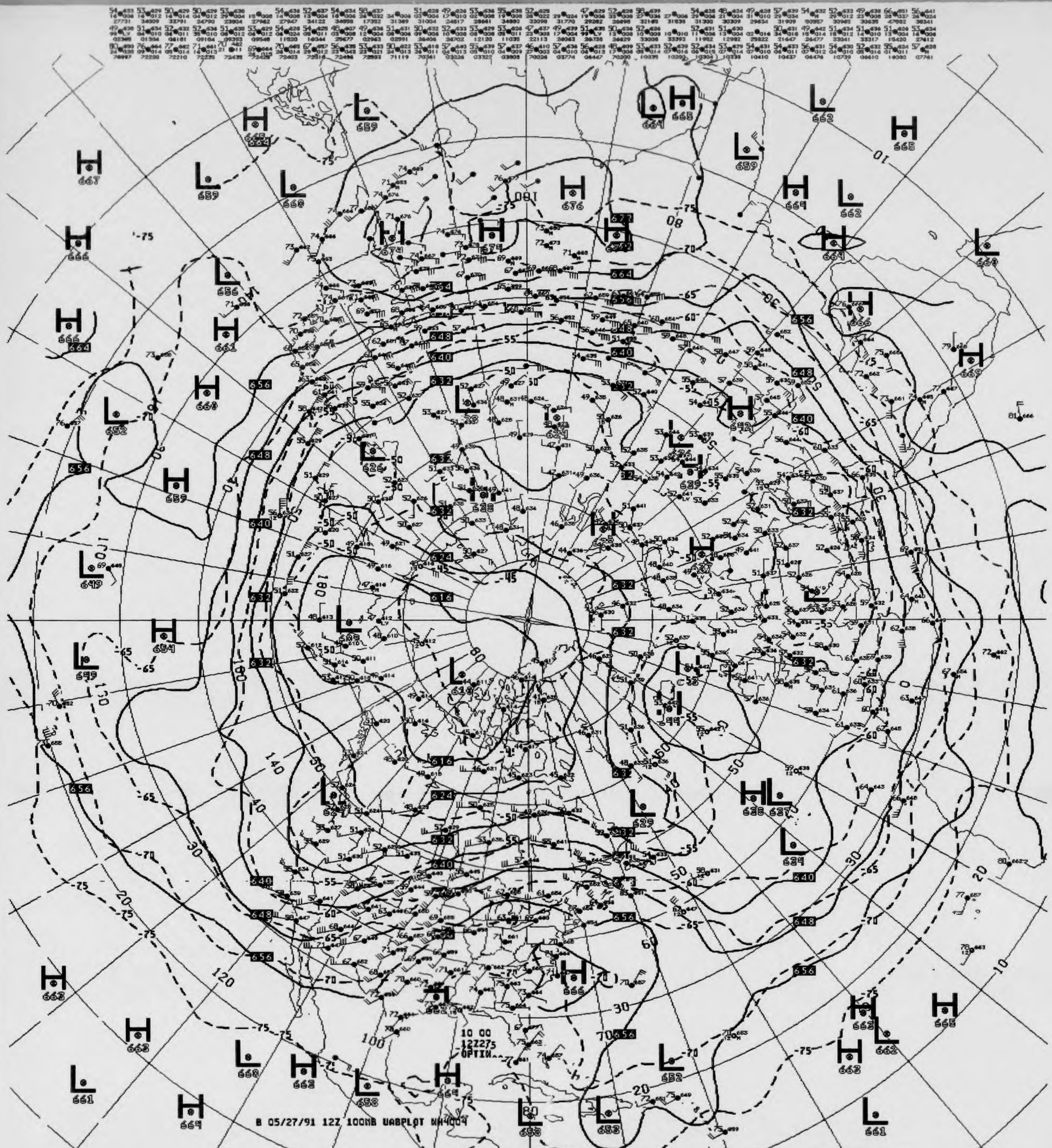
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 25 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10 00
12Z26
OPTIN
0B 05/26/91 12Z 100MB UABPLOT NH4004

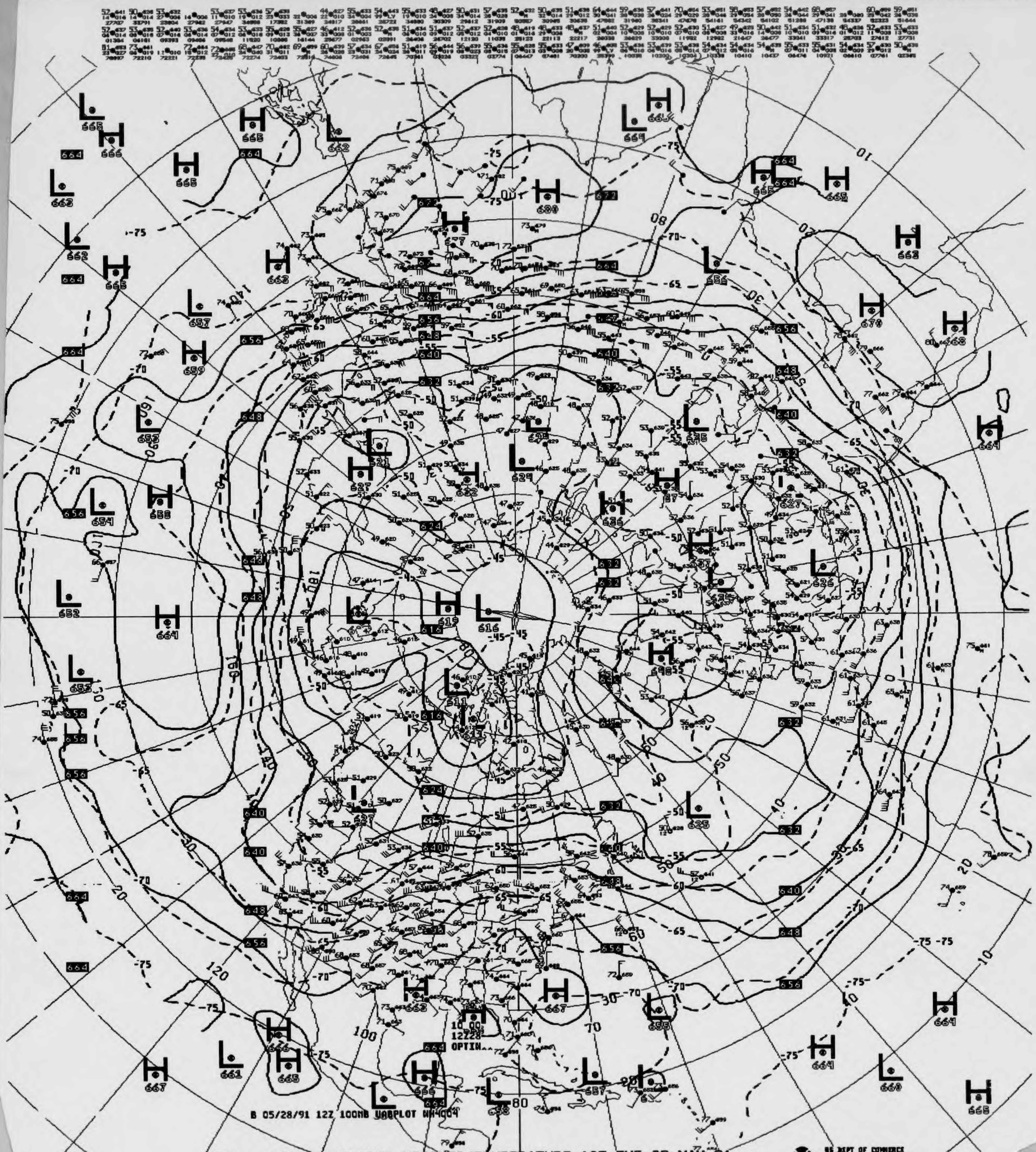
V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 26 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/27/91 12Z 100MB UABPLOT NH4004
10 00
12Z27S
OPTIN...

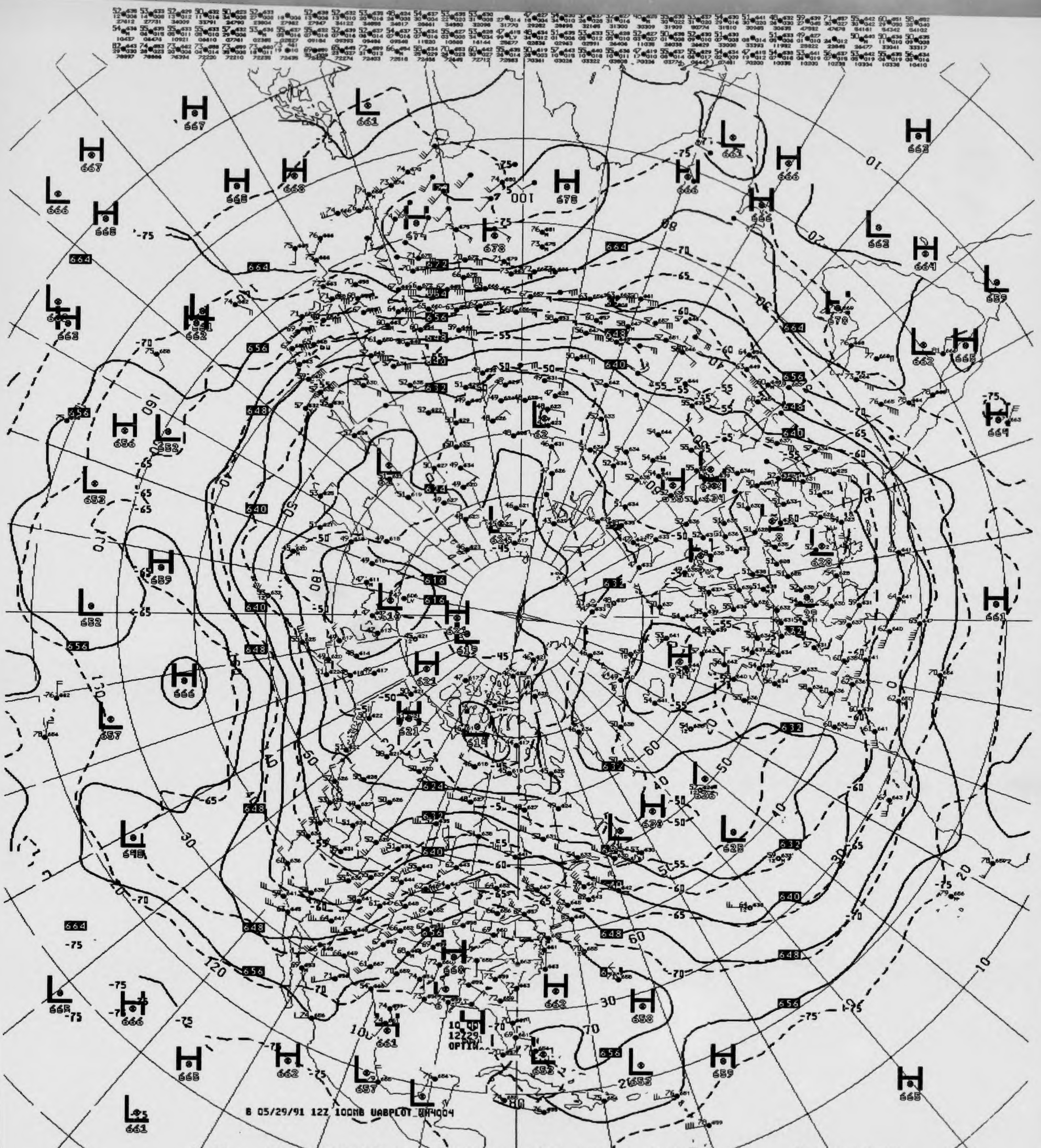
V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 27 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/28/91 12Z 100MB UABPLOT NH4004
10 OO
12Z28
OPTIN..

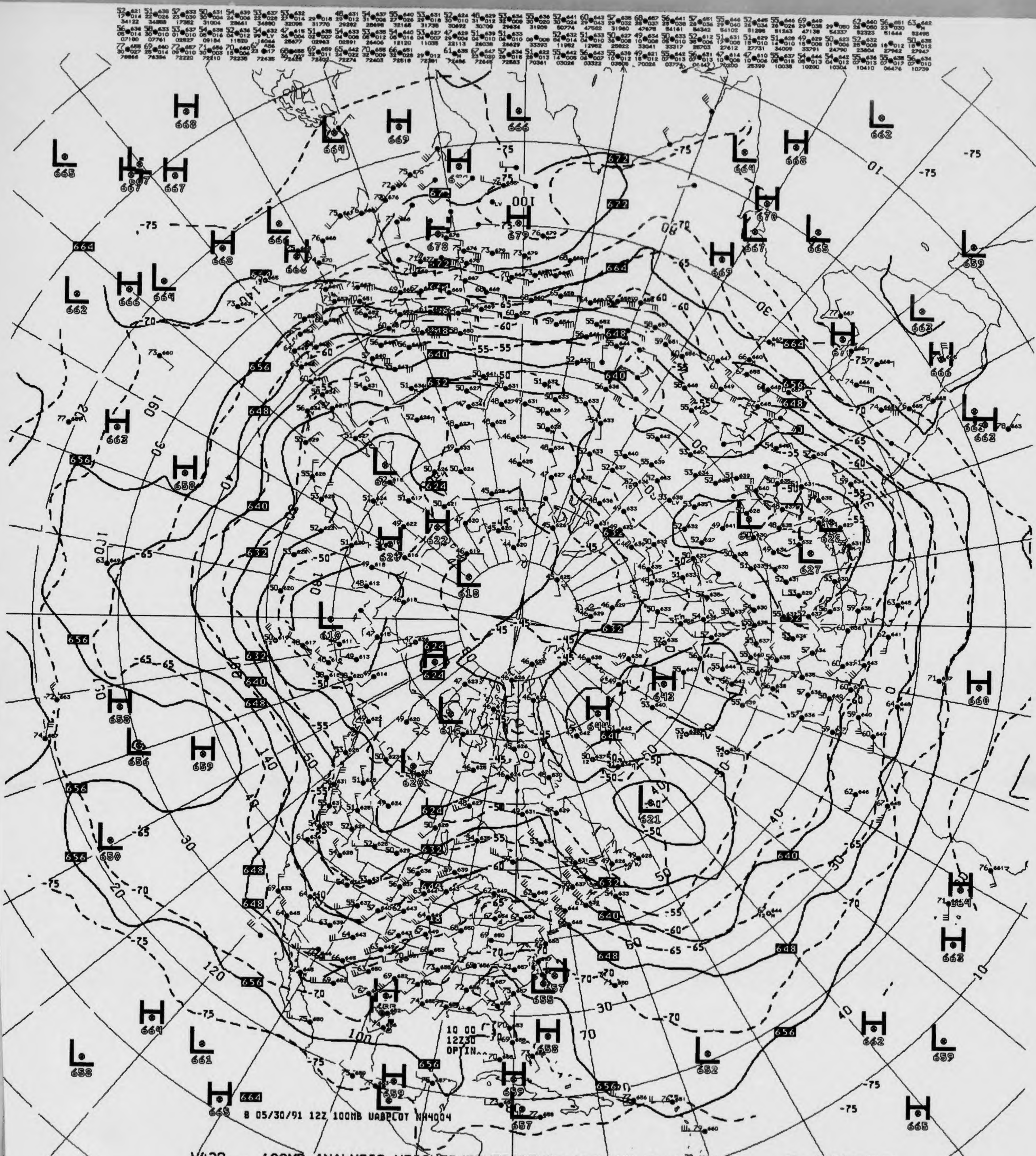
V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 28 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 05/29/91 12Z 100MB UABPLOT_WN4004

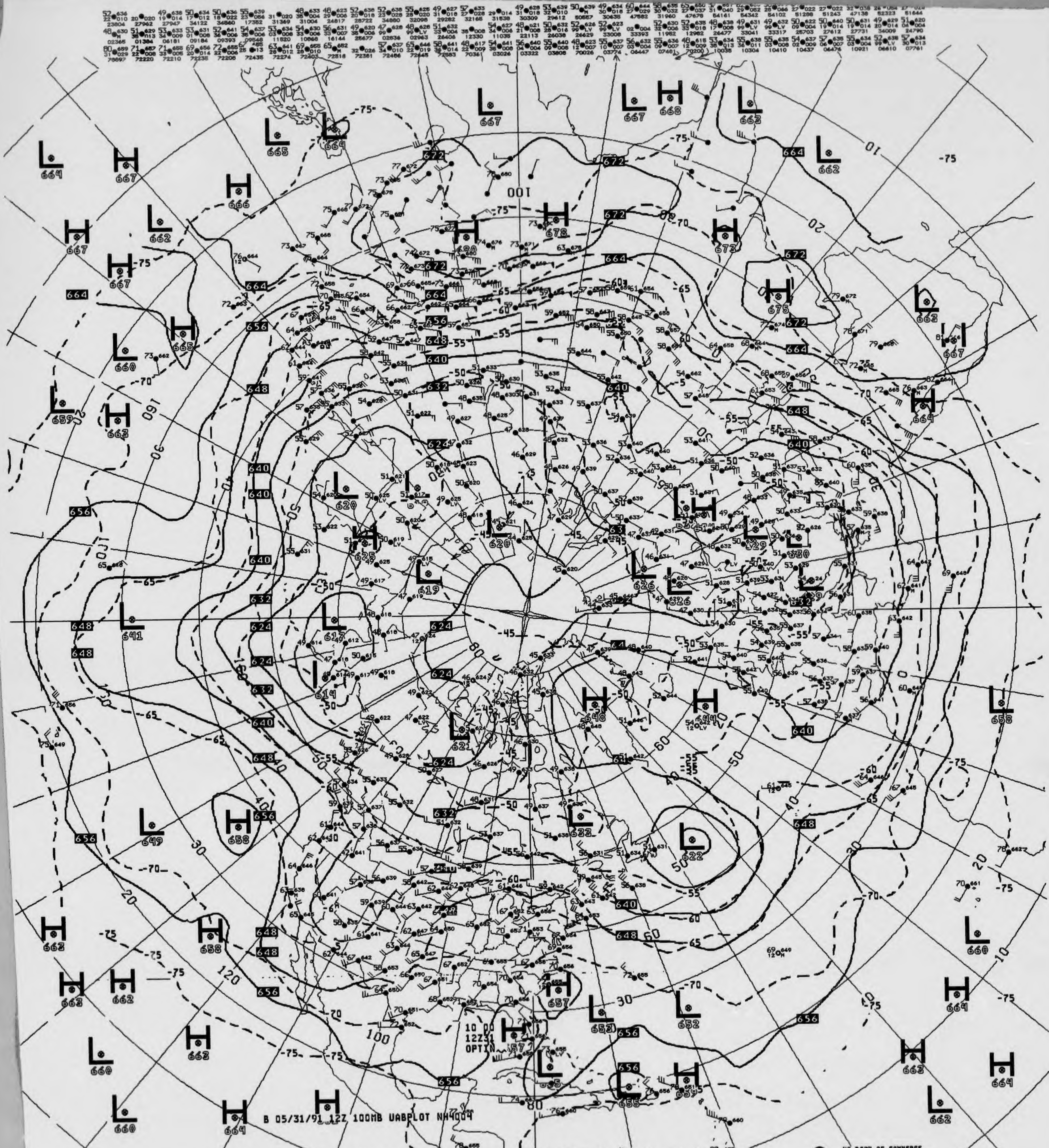
V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 29 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/30/91 12Z 100MB UABPLOT NH4004
10 00
12Z30
OPTIN^^

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 30 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/31/91 12Z 100MB UABPLOT NH4004
10 00
12Z31
OPTIN

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 31 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

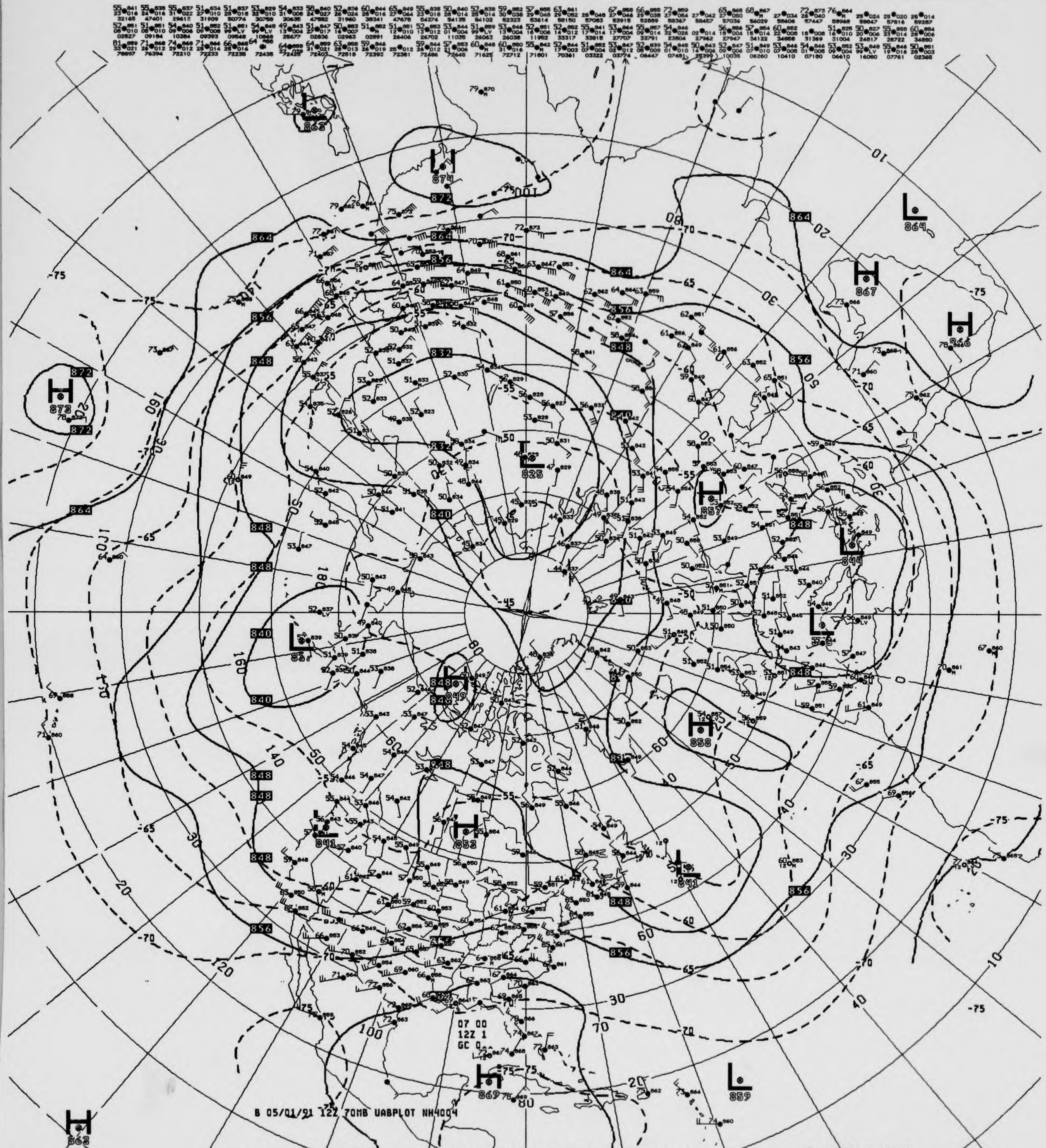
[illegible]
ev. 8- 83)

National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information S
National Climatic Data Center

70 MB CONSTANT PRESSURE CHARTS

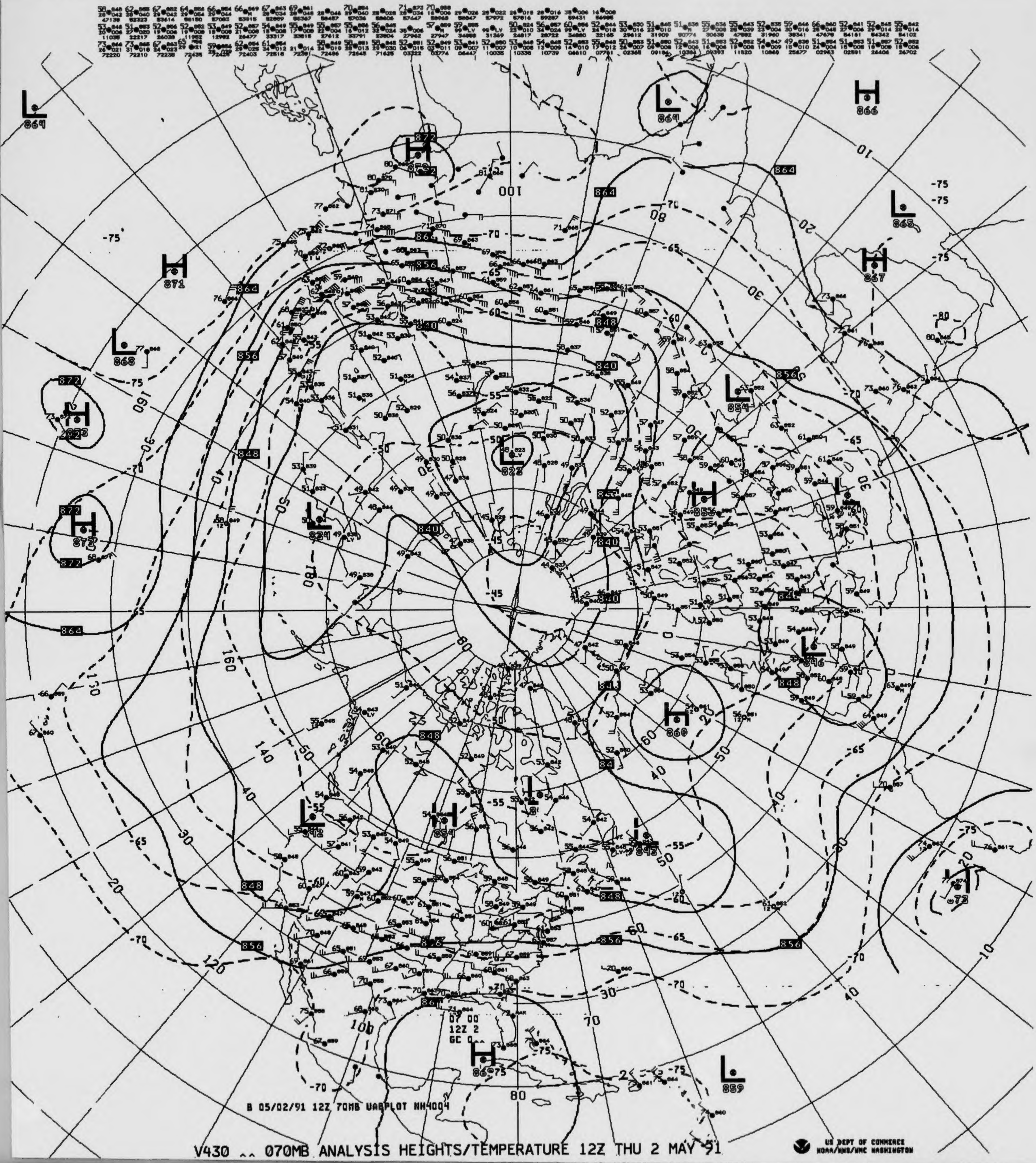
STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


B 05/01/91 12Z 70MB UABPLOT NH4004
07 00
12Z 1
GC 0
H 874
H 872
H 867
H 857
H 858
H 853
H 849
H 869
H 863
L 825
L 863
L 864
L 844
L 841
L 859
-75
-70
-65
-60
-55
-50
-45

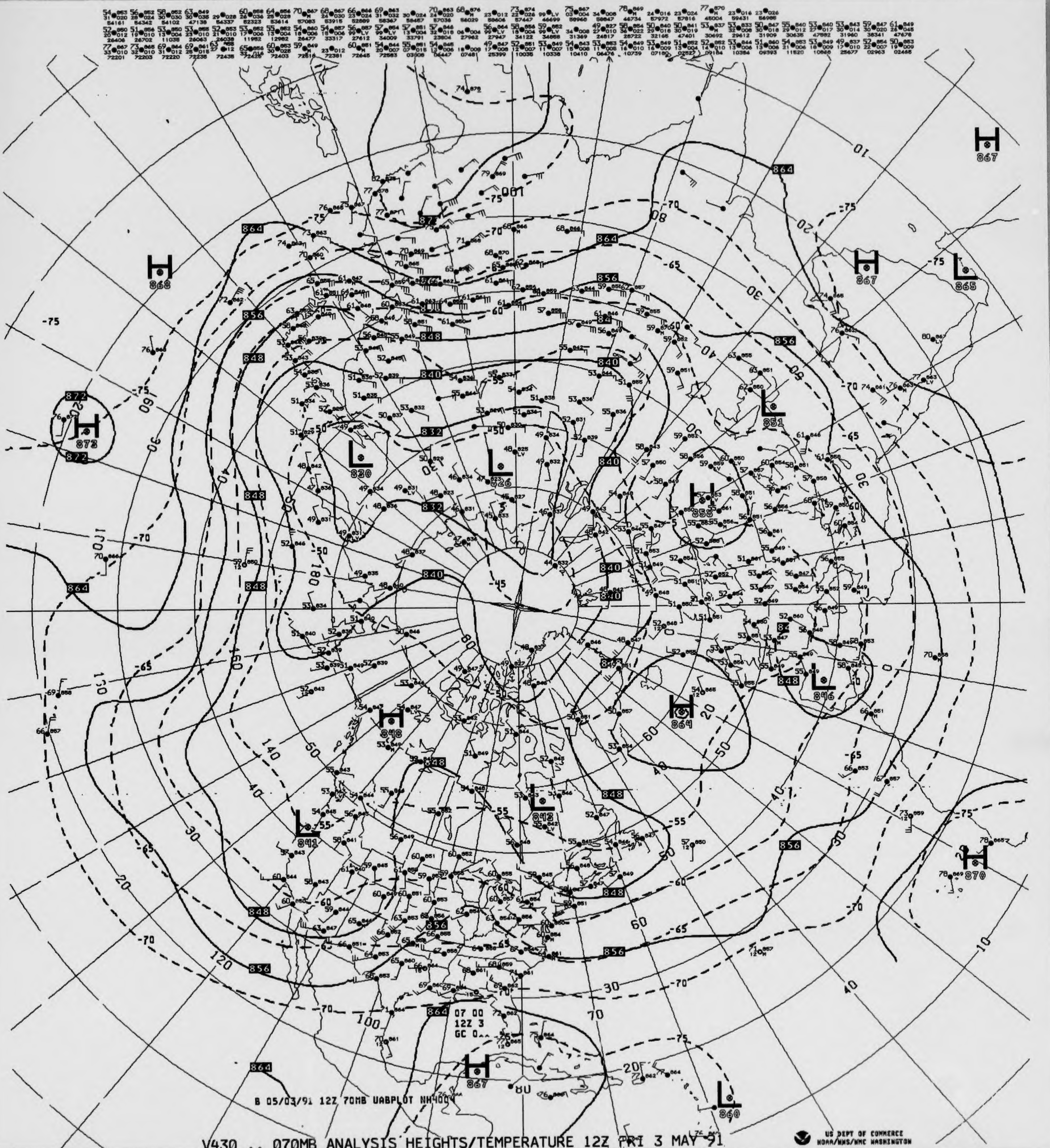
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 1 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/02/91 12Z 70MB UABPLOT NH4004
100
80
70
864
856
848
840
823
H
L

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 2 MAY 91

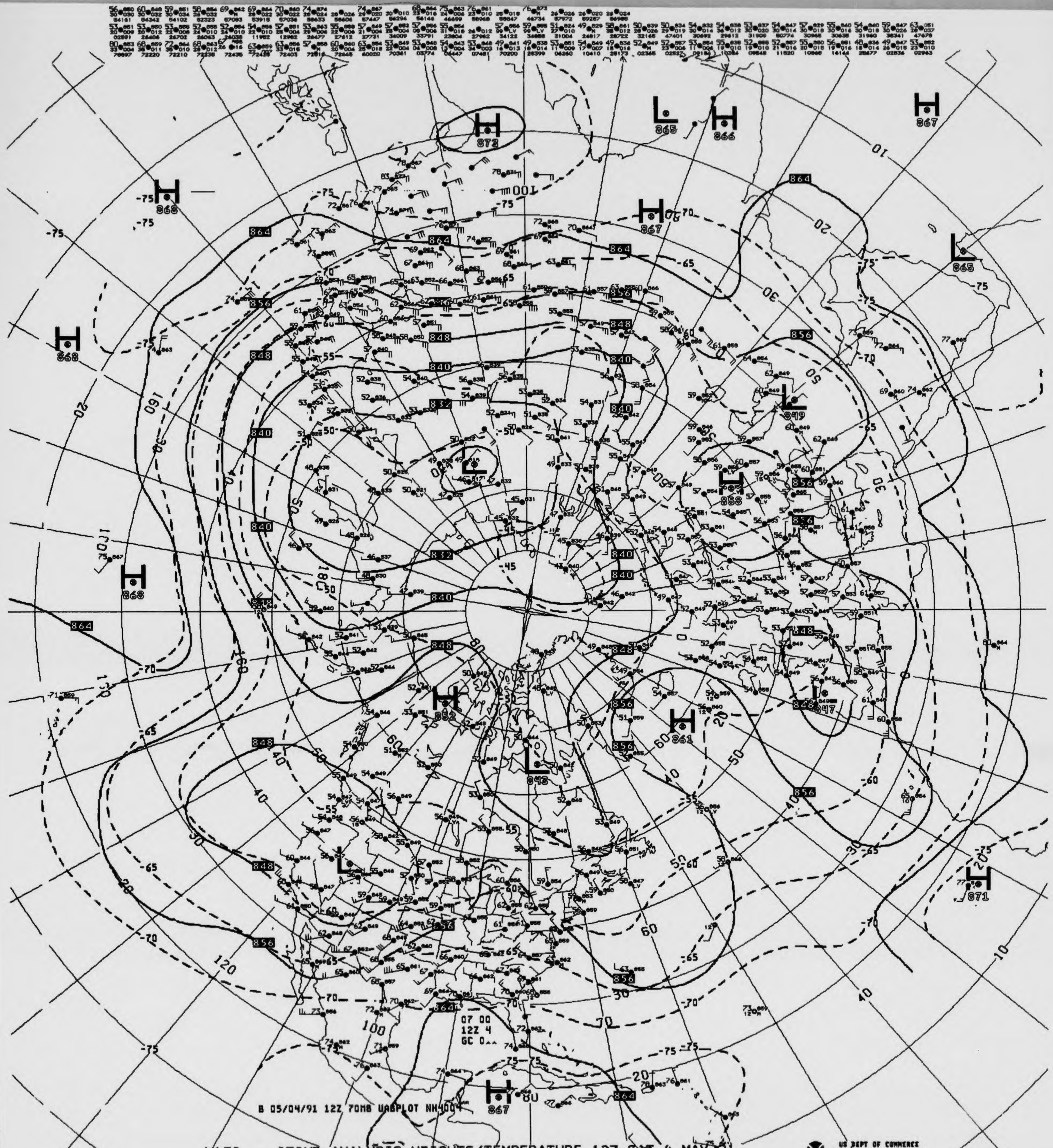
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 867
H 868
H 873
872
L 830
L 826
L 851
H 858
L 846
H 864
H 848
L 841
L 843
H 867
L 860
H 870
H 867
L 865
864
856
848
840
832
07 00
12Z 3
B 05/03/91 12Z 70MB UABPLOT NH4004

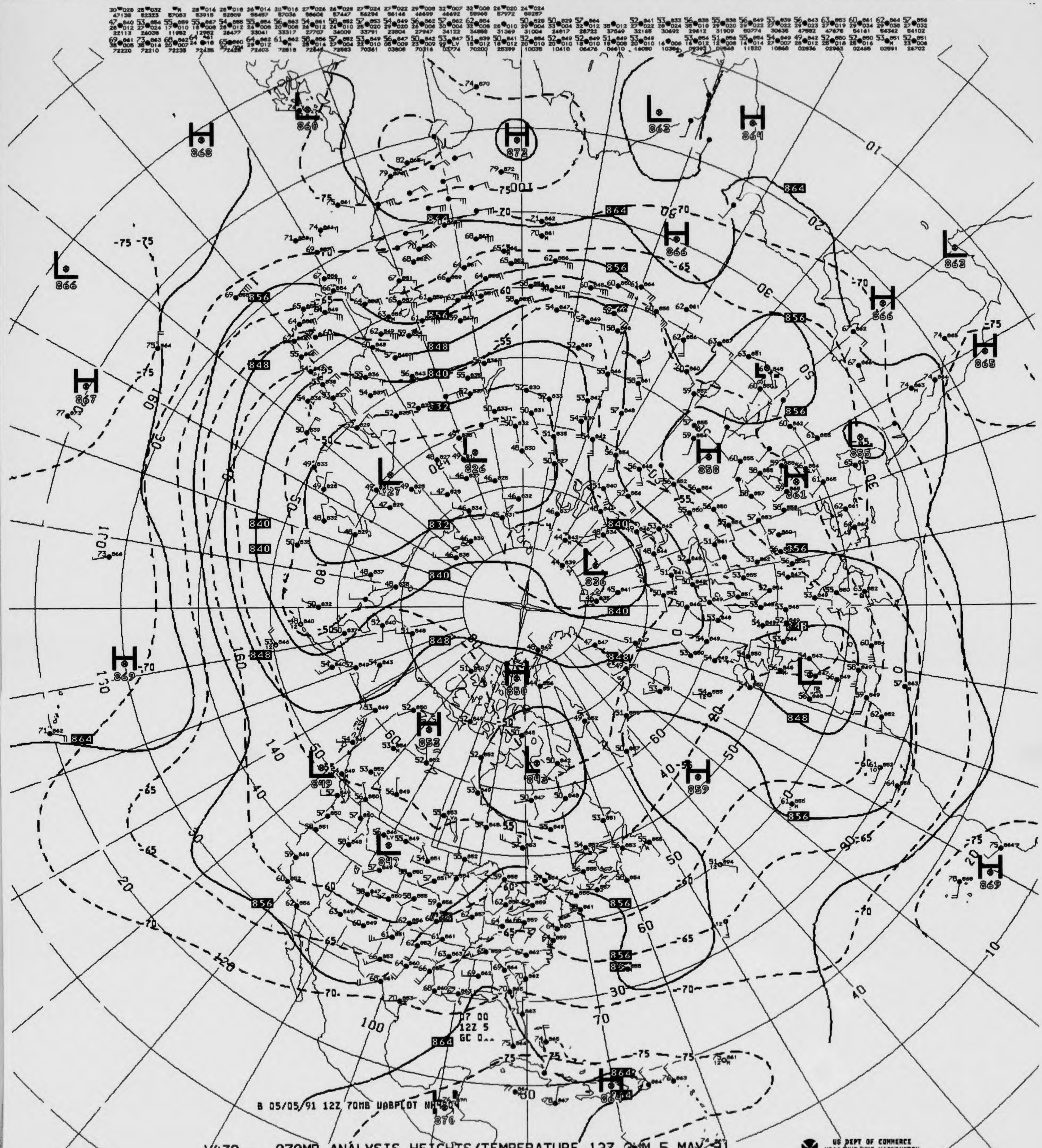
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 3 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/04/91 12Z 70MB UABPLOT NH4004
07 00
12Z 4
GC 0^^
H 873
H 868
H 867
L 865
H 866
L 849
H 858
L 847
H 861
L 842
H 852
H 871
L 865
10
20
30
40
50
60
-45
-50
-55
-60
-65
-70
-75
832
840
848
856
864

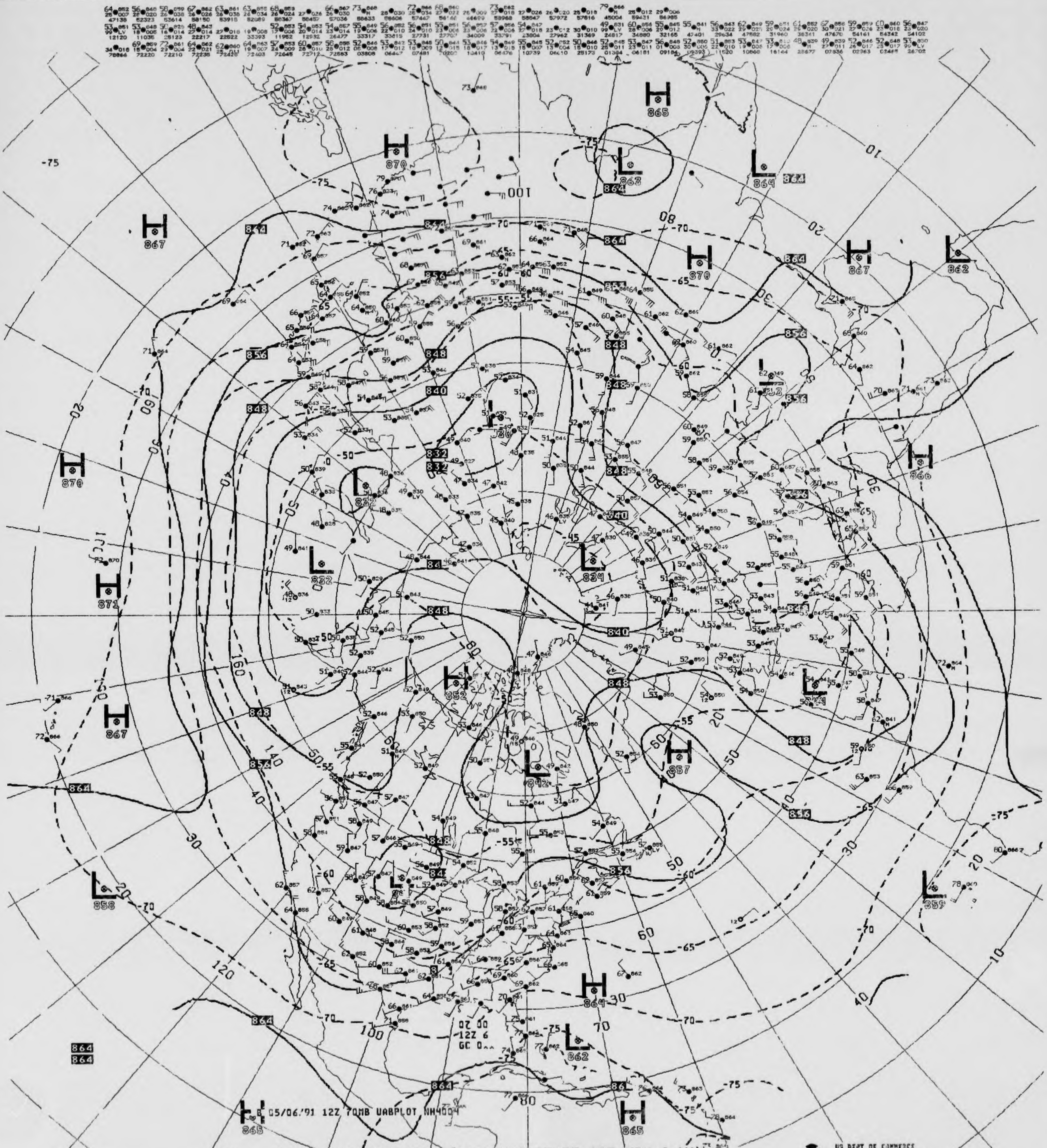
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 4 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/05/91 12Z 70MB UABPLOT NH
07 00
12Z 5
GC 0

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 5 MAY 91

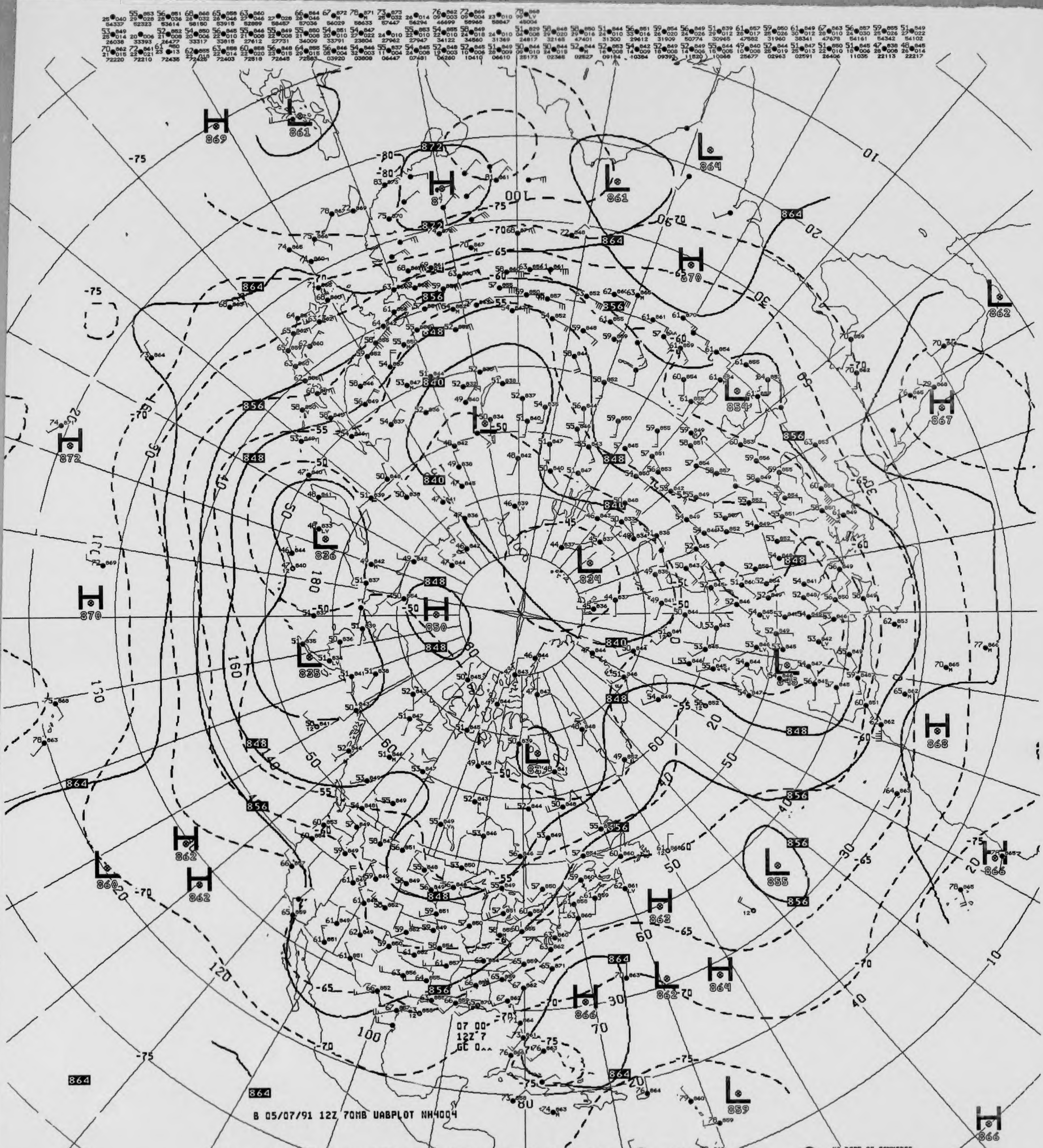
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 870
L 863
H 865
L 864
H 867
H 870
H 867
L 862
L 830
L 832
L 832
L 834
H 852
L 842
H 857
H 866
H 871
H 867
L 858
L 859
H 864
L 862
H 865
H 865
05/06/91 12Z 70MB UABPLOT NH4004
12Z 6
100

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z ~~MON~~ 6 MAY 91

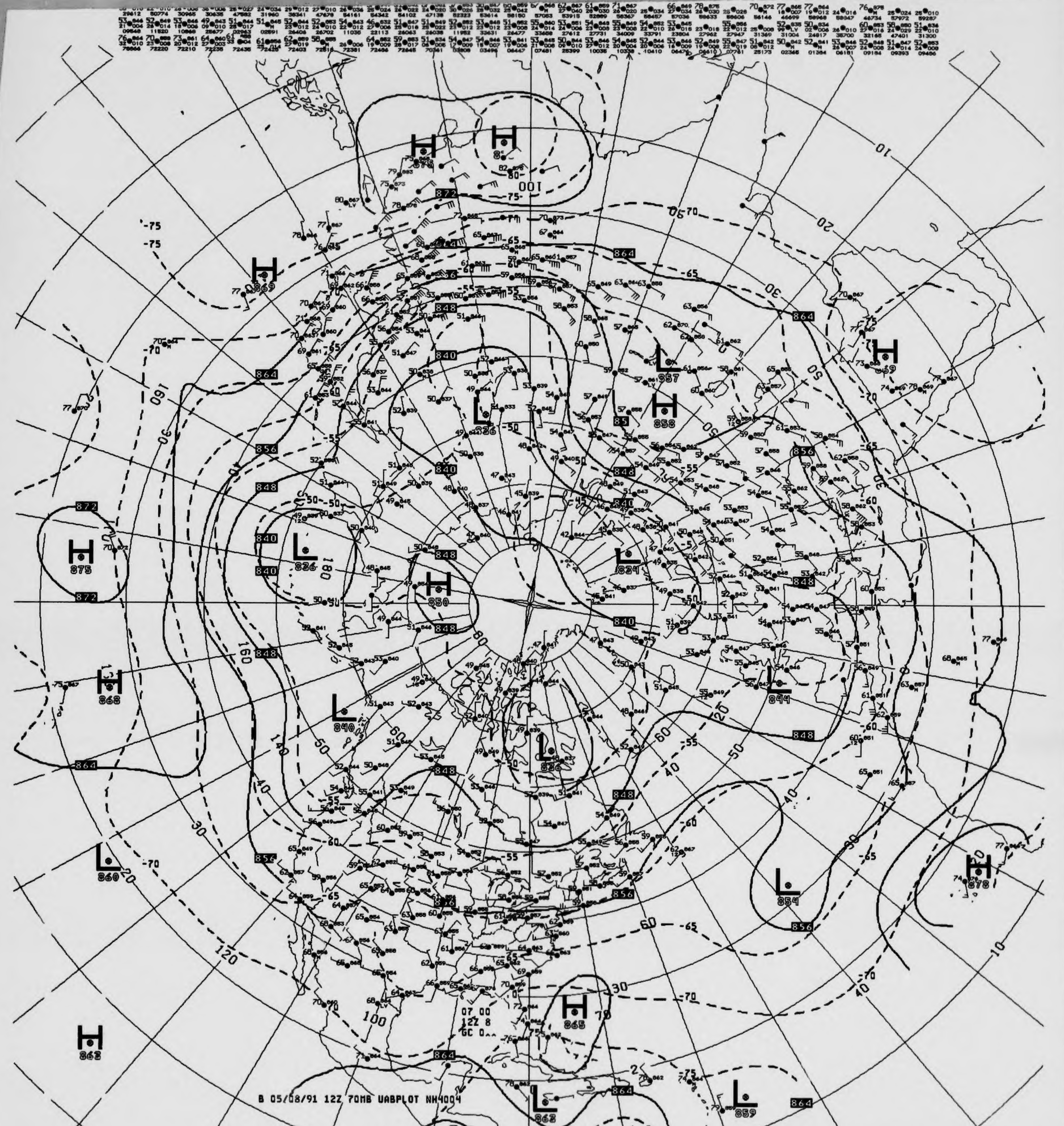
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 869
L 861
872
H 871
L 864
L 861
864
H 870
L 862
H 867
H 872
L 836
L 834
H 850
H 870
L 835
L 845
H 868
L 855
H 862
L 860
H 862
H 863
L 862
H 864
H 866
L 859
H 866
H 866
07 00
12Z 7
GC 0

B 05/07/91 12Z 70MB UABPLOT NH4004

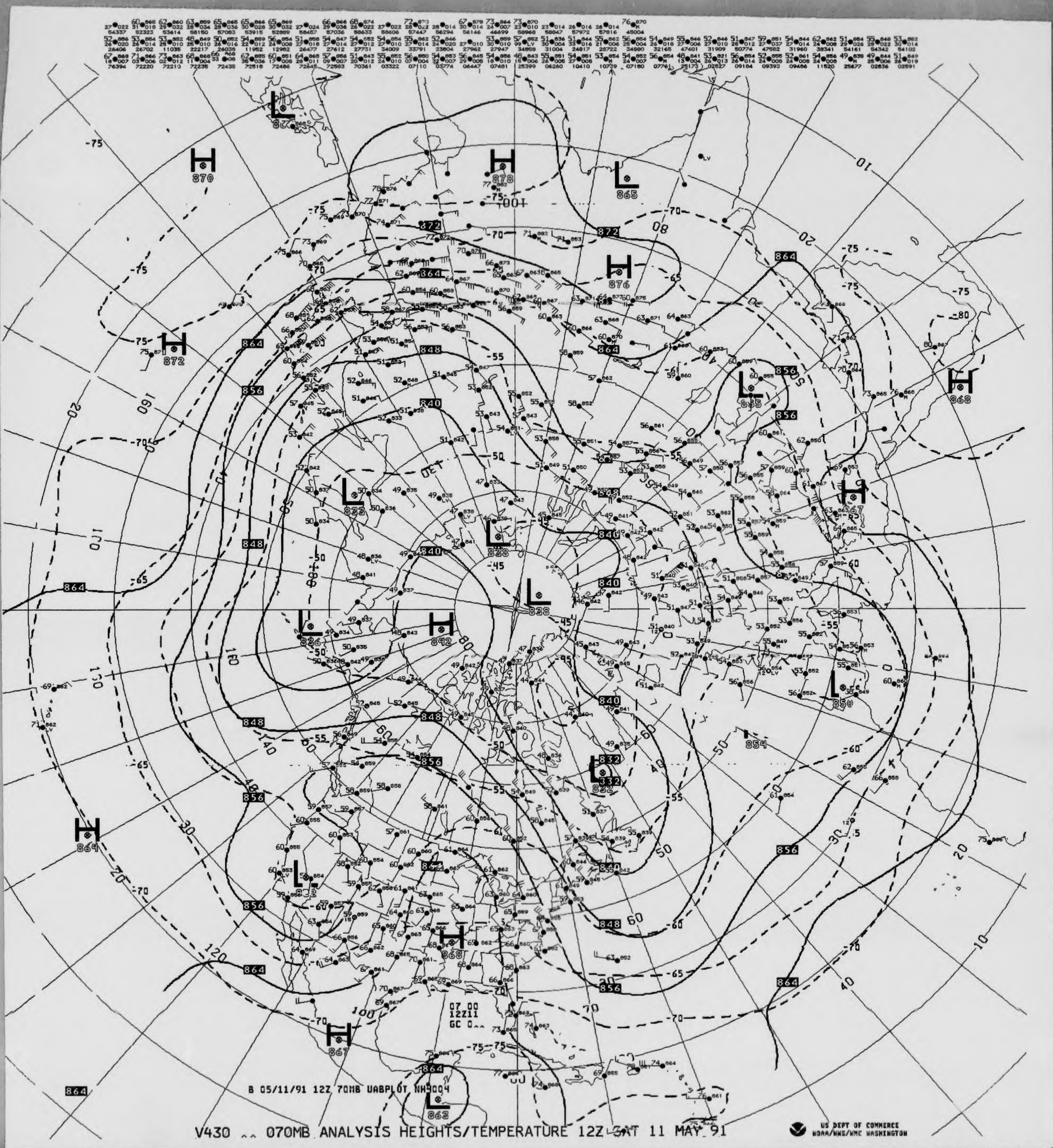
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 7 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/08/91 12Z 70MB UABPLOT NH4004
07 00
12Z 8
GC 0..

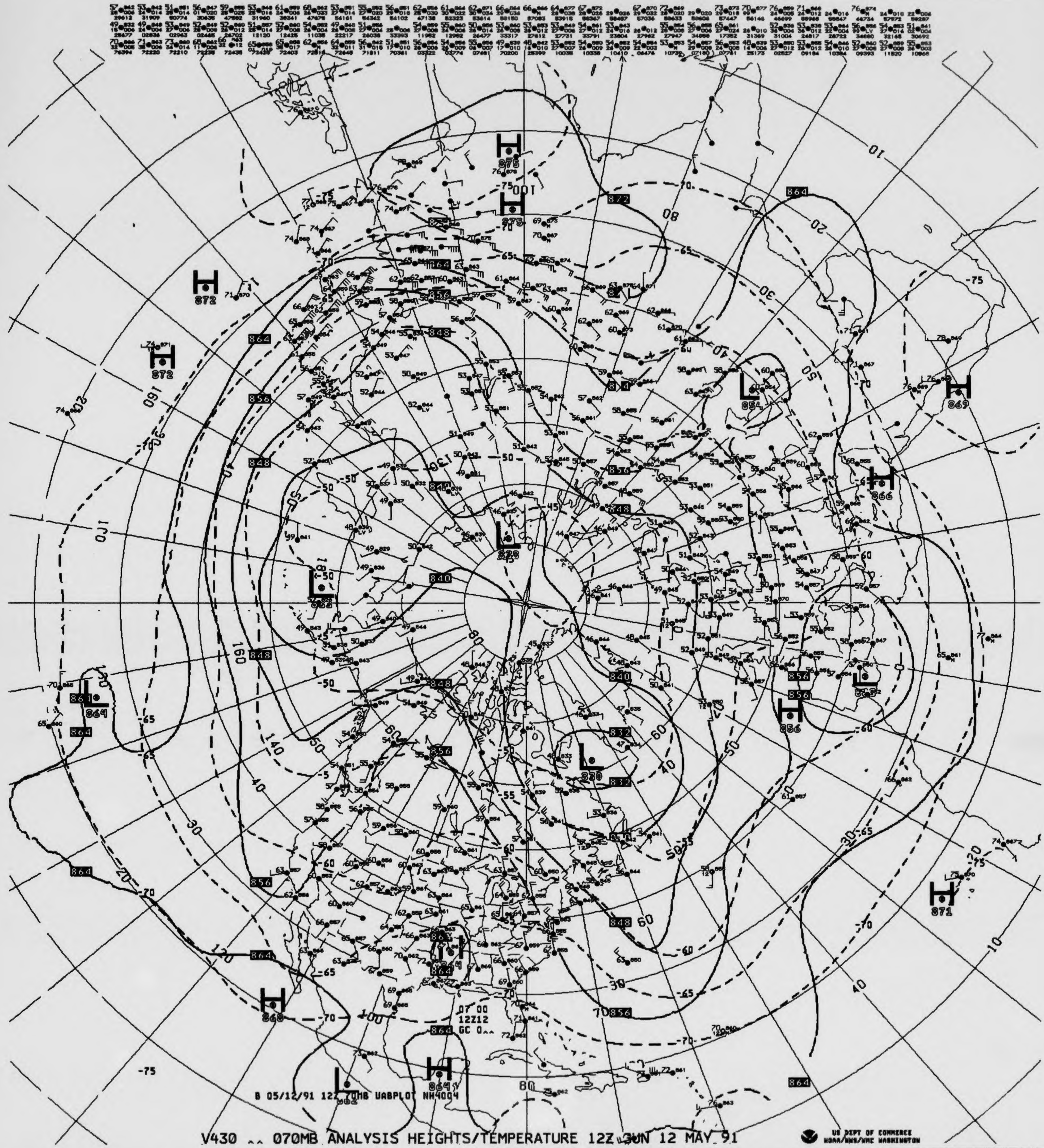
V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 8 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/11/91 12Z 70MB UABPLOT NH0004
H 870
H 878
L 865
H 876
H 872
H 868
L 855
L 822
L 838
L 838
H 867
L 826
H 842
L 850
L 832
H 864
L 832
H 868
H 867
L 862
864
856
848
840
832
872

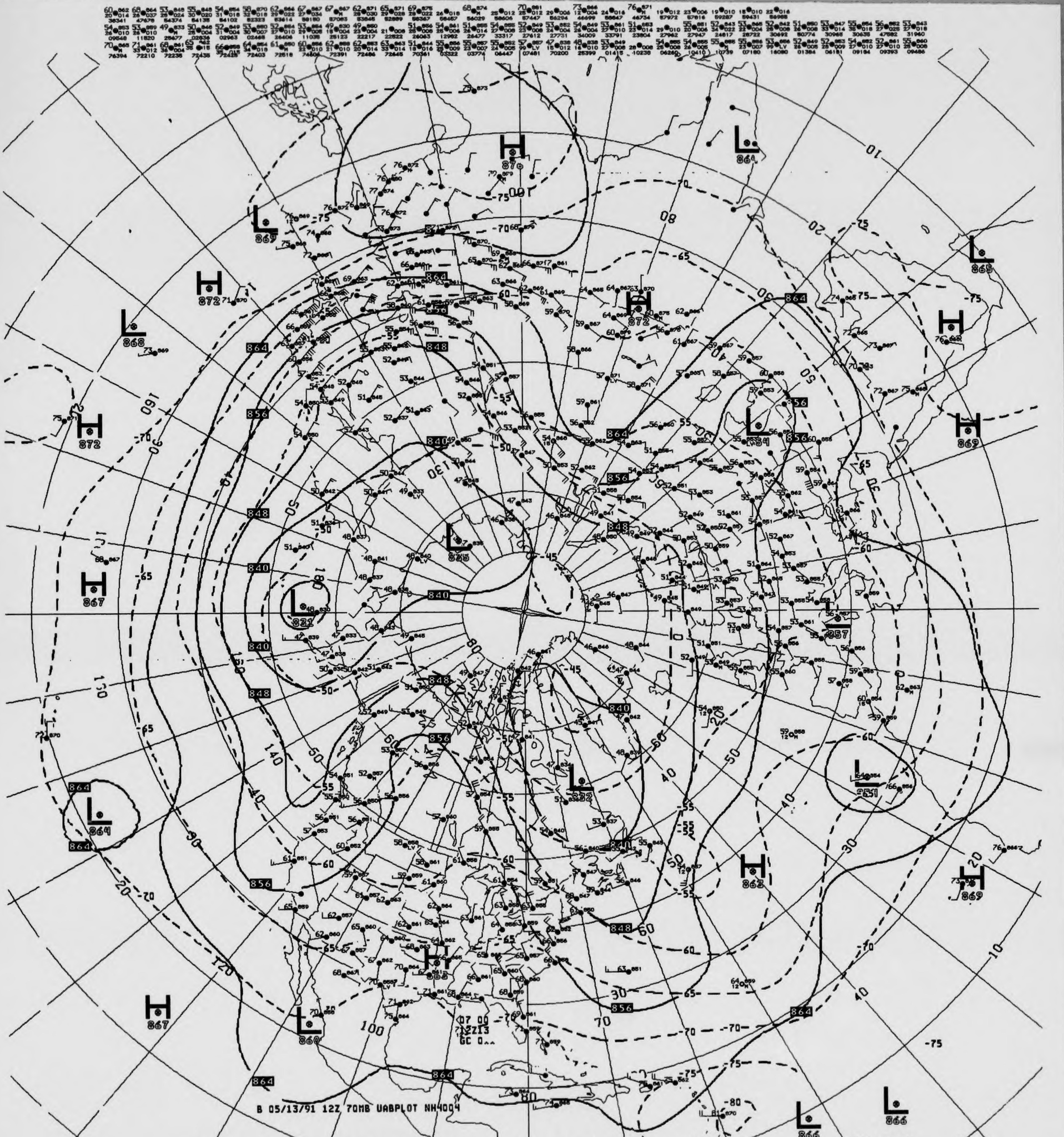
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 11 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/12/91 12Z 70MB UABPLOT NH4004
07 00
12Z12
GC 0
H 875
H 875
H 872
H 872
H 869
H 866
H 856
H 871
H 868
H 864
L 828
L 830
L 854
L 864
L 862

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 12 MAY 91

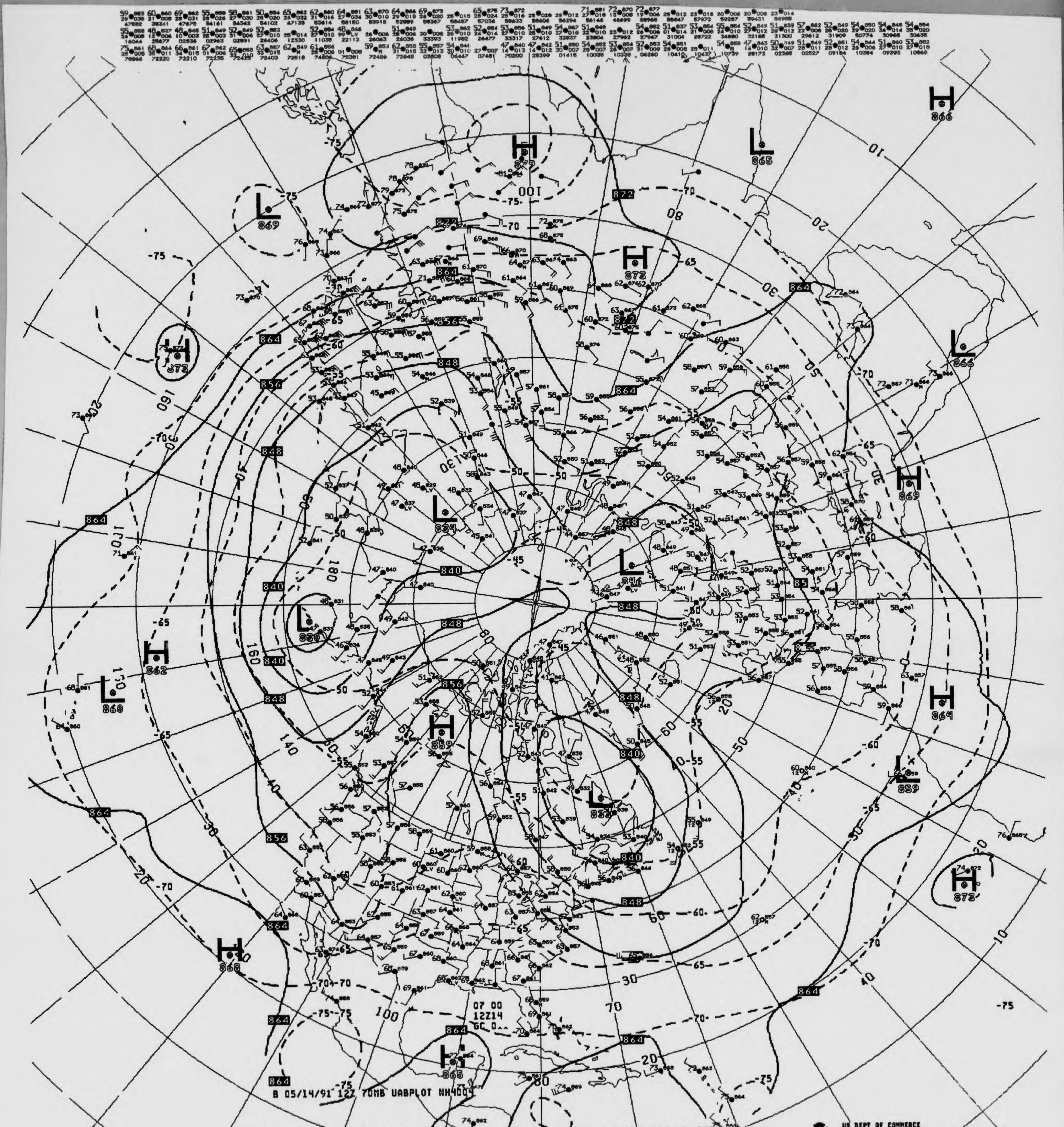
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/13/91 12Z 70MB UABPLOT NH4004

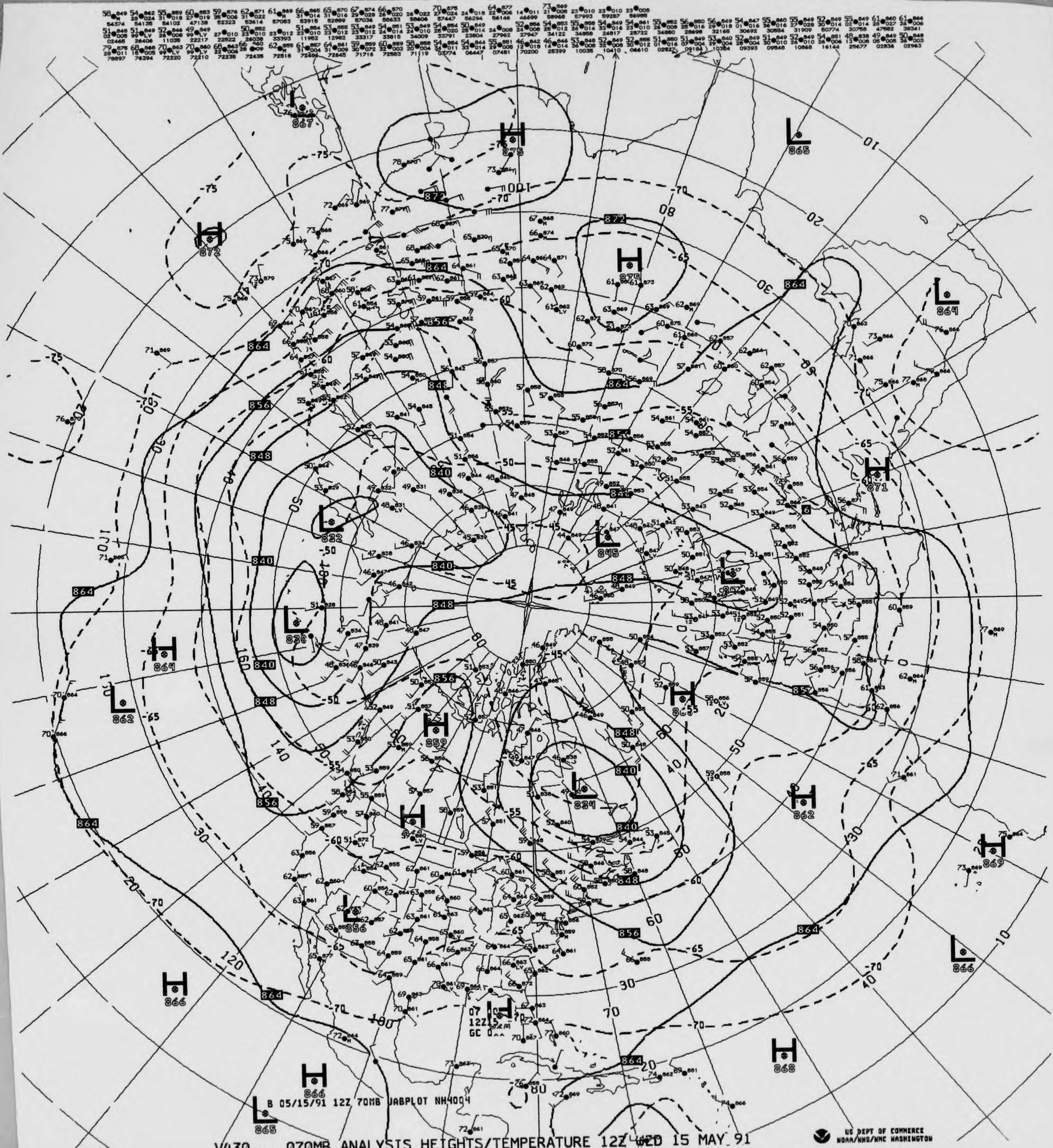
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 13 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 866
L 865
L 869
H 879
100
H 872
H 872
L 866
H 869
L 824
L 846
L 830
H 862
L 860
H 859
H 864
L 859
L 832
H 872
H 868
H 865
07 00
12Z14
GC 0
B 05/14/91 12Z 70MB UABPLOT NH4004

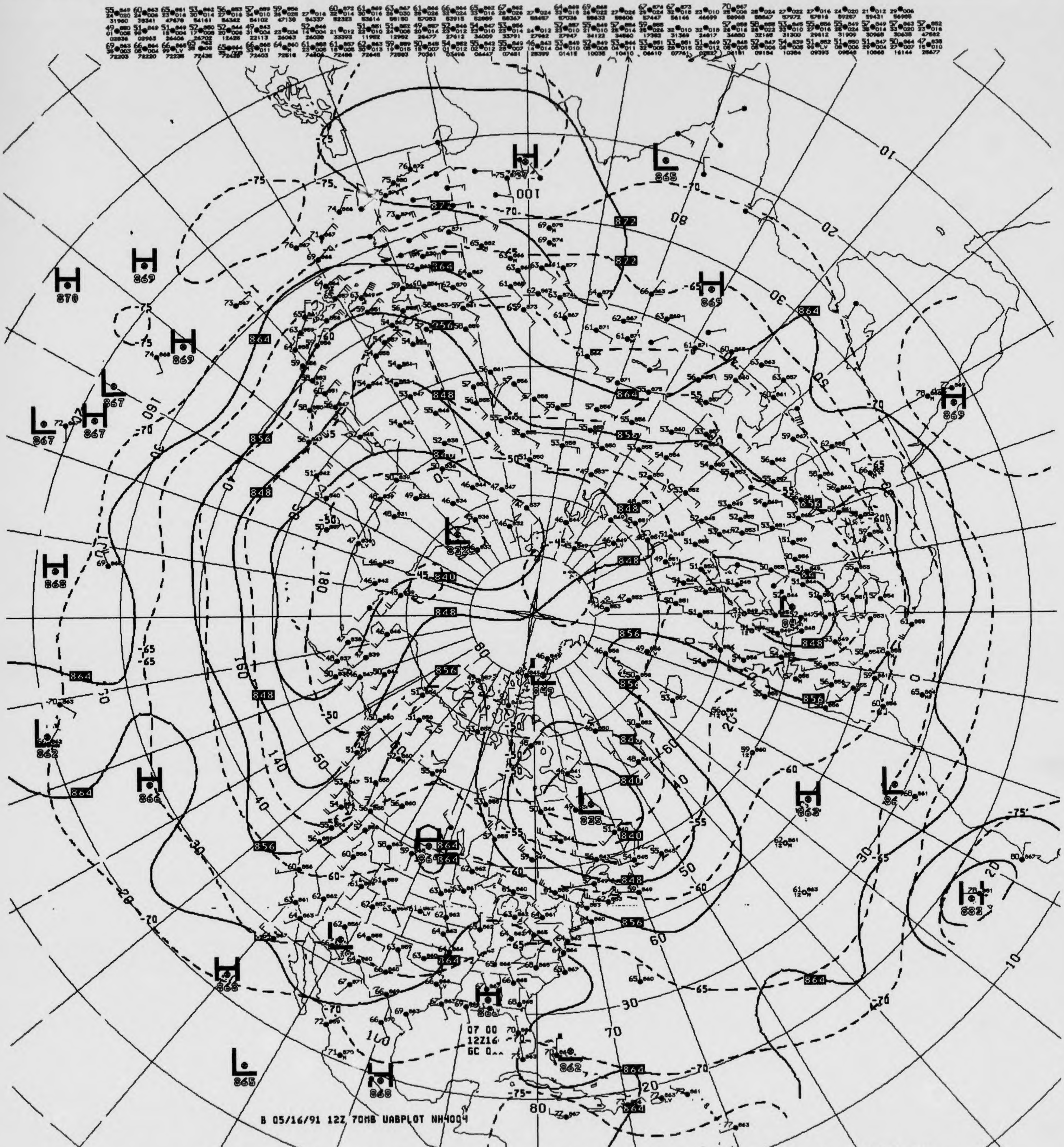
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 14 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/15/91 12Z 70MB UABPLOT NH4004

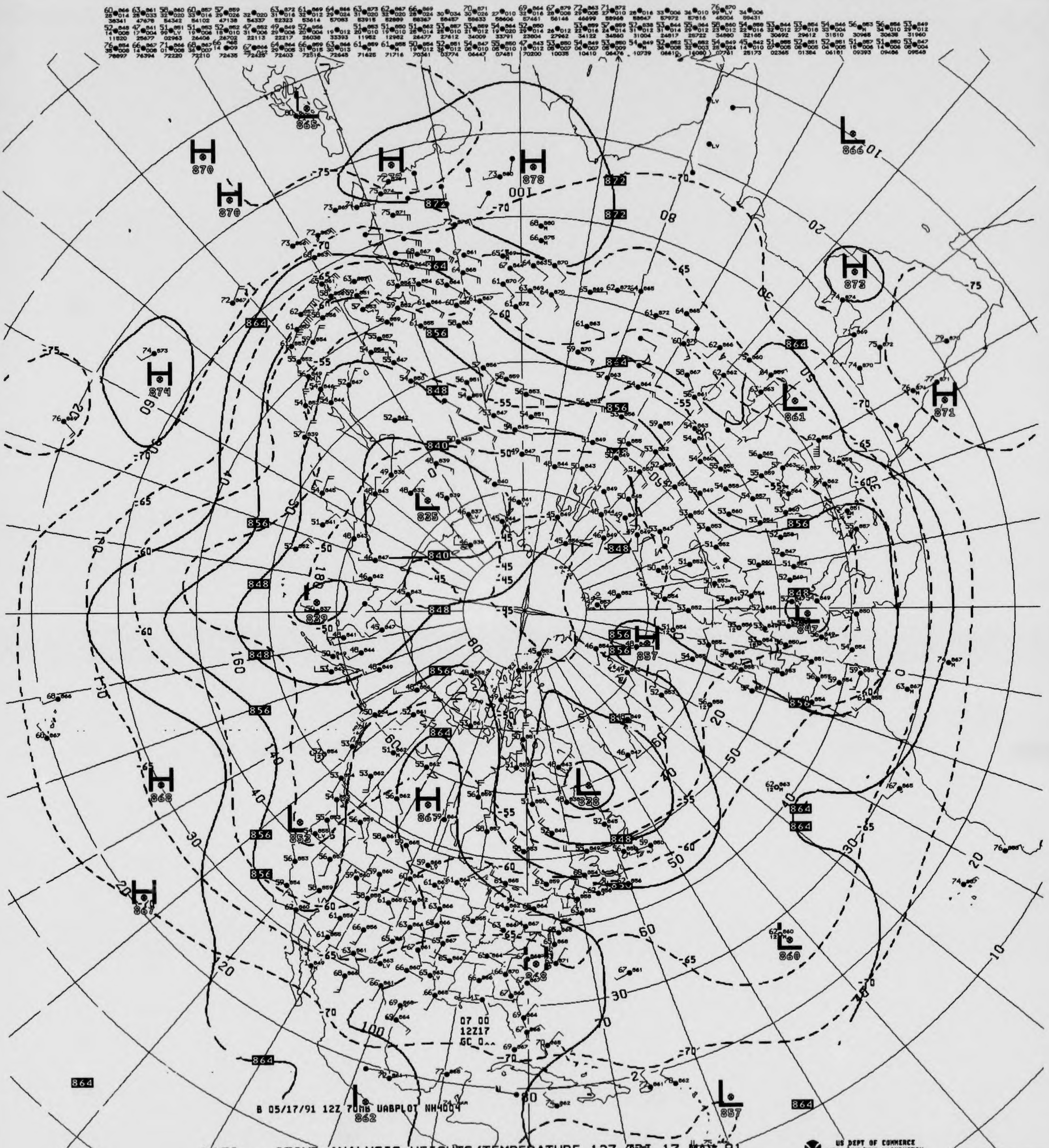
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 15 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


07 00
12Z16
GC 0..
B 05/16/91 12Z 70MB UABPLOT NH4004

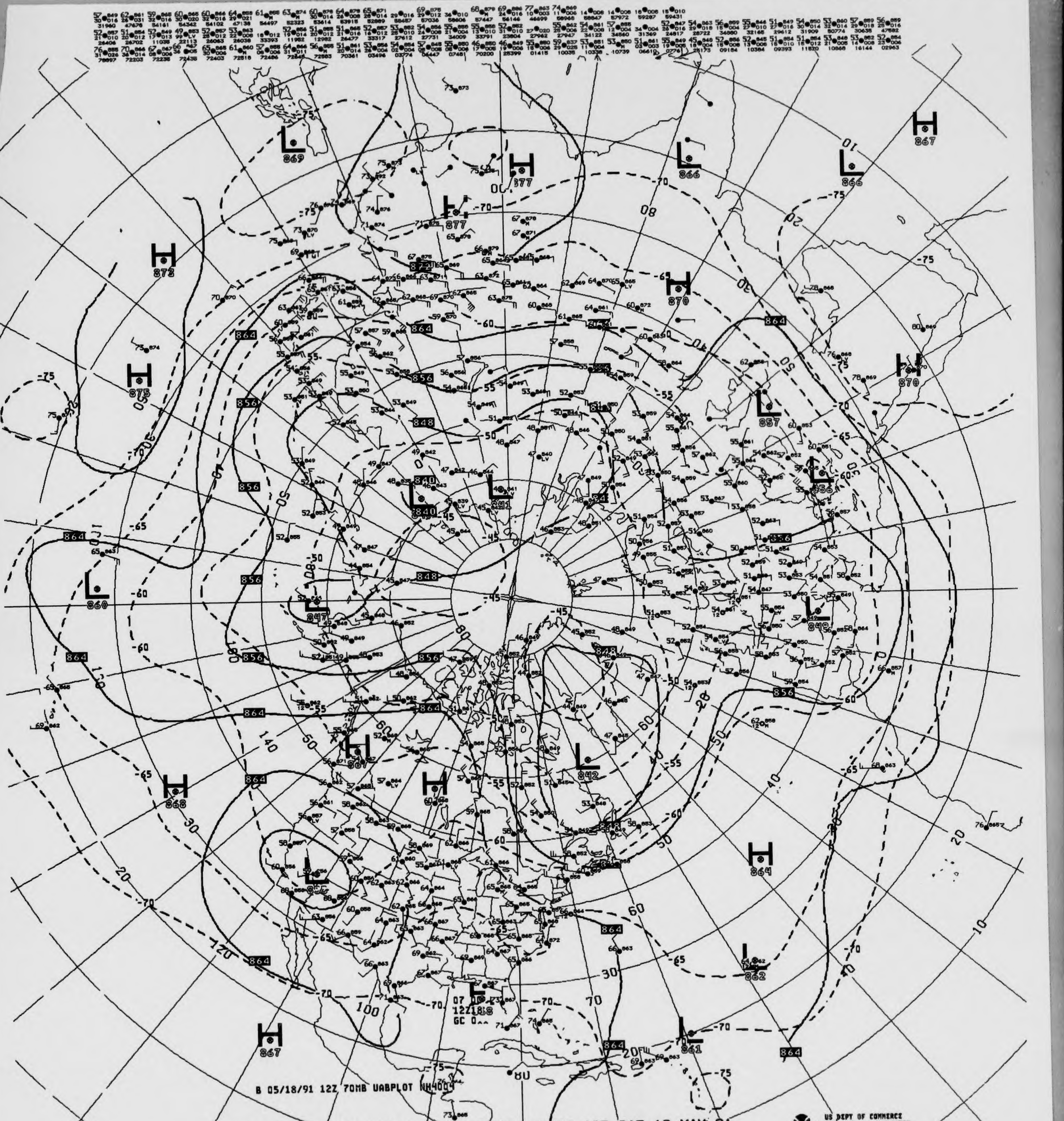
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 16 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/17/91 12Z 70MB UABPLOT NH4004
07 00
12Z17
GC 0
H
870
H
870
H
878
H
873
H
874
H
871
L
861
L
835
L
839
H
857
L
847
L
828
H
868
H
867
H
867
L
852
L
860
L
857
L
862
L
865
872
864
856
848
840

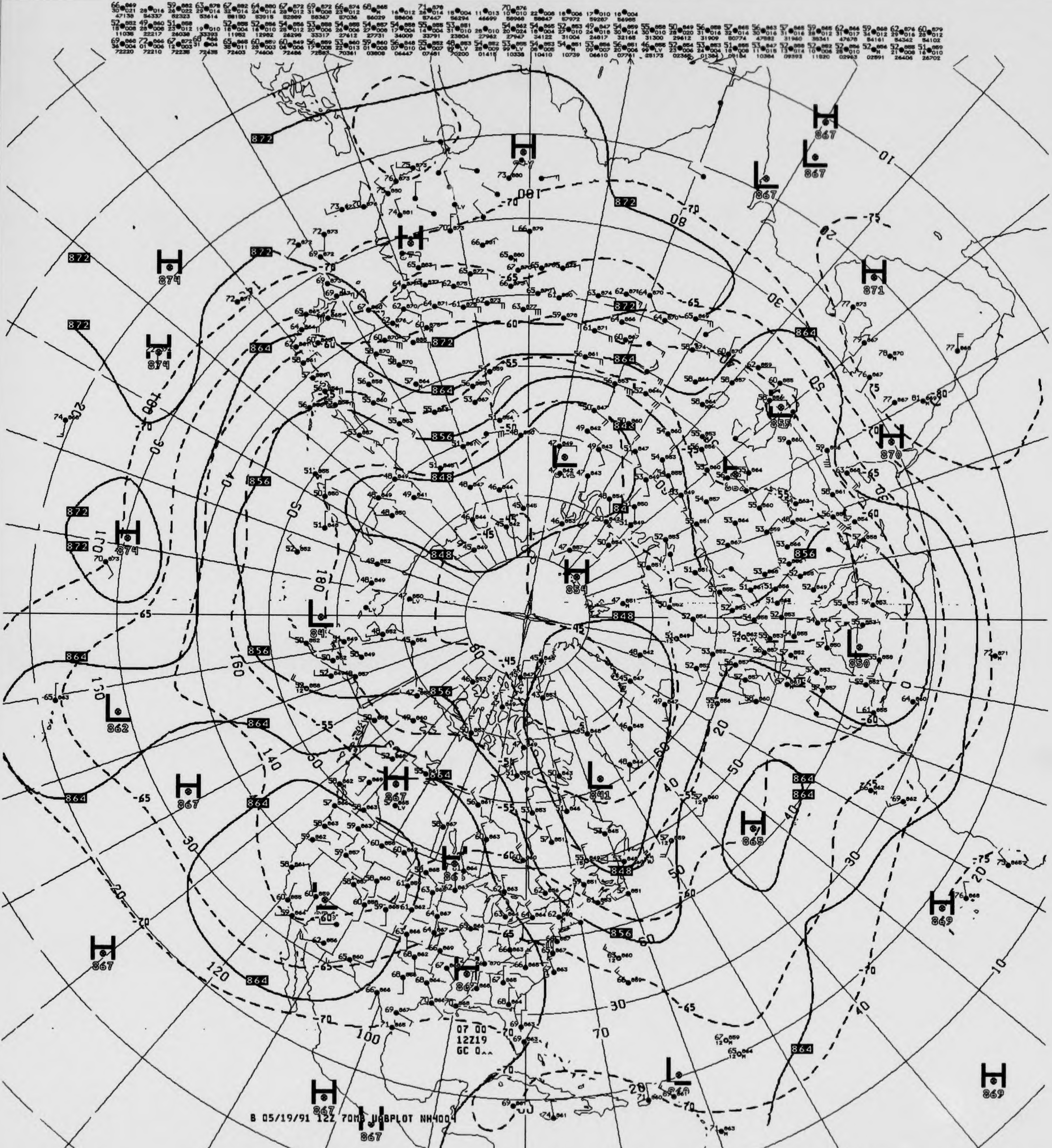
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 17 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 873
H 875
L 869
H 877
L 877
L 866
H 867
L 866
H 870
L 857
H 870
L 856
L 840
L 841
L 860
L 847
L 849
H 867
H 868
L 842
H 864
L 862
L 861
H 867
07 12Z18 8
GC 0^^
B 05/18/91 12Z 70MB UABPLOT NH4004

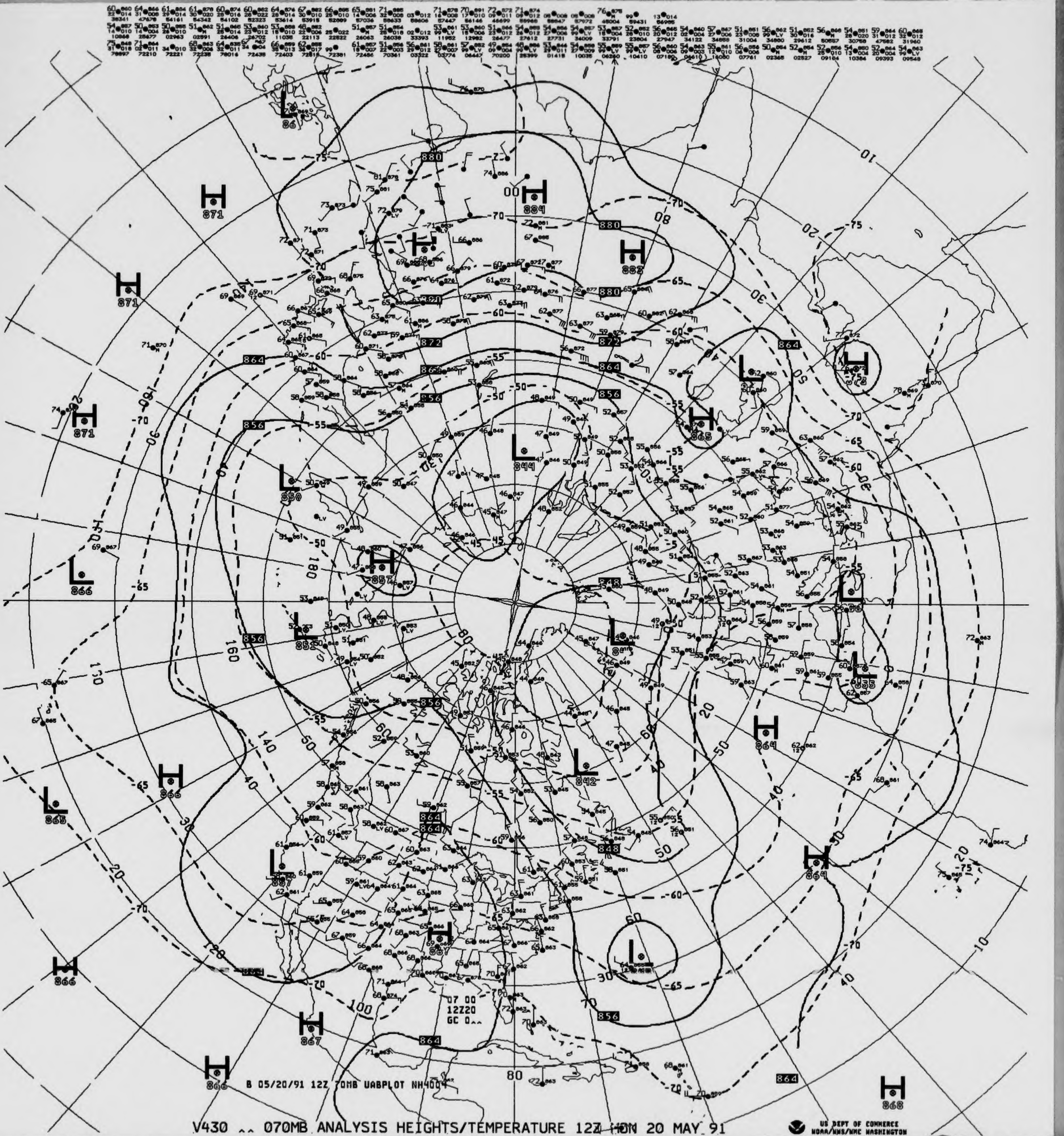
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 18 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


07 00
12Z19
GC 0^^
B 05/19/91 12Z 70MB UABPLOT NH4004

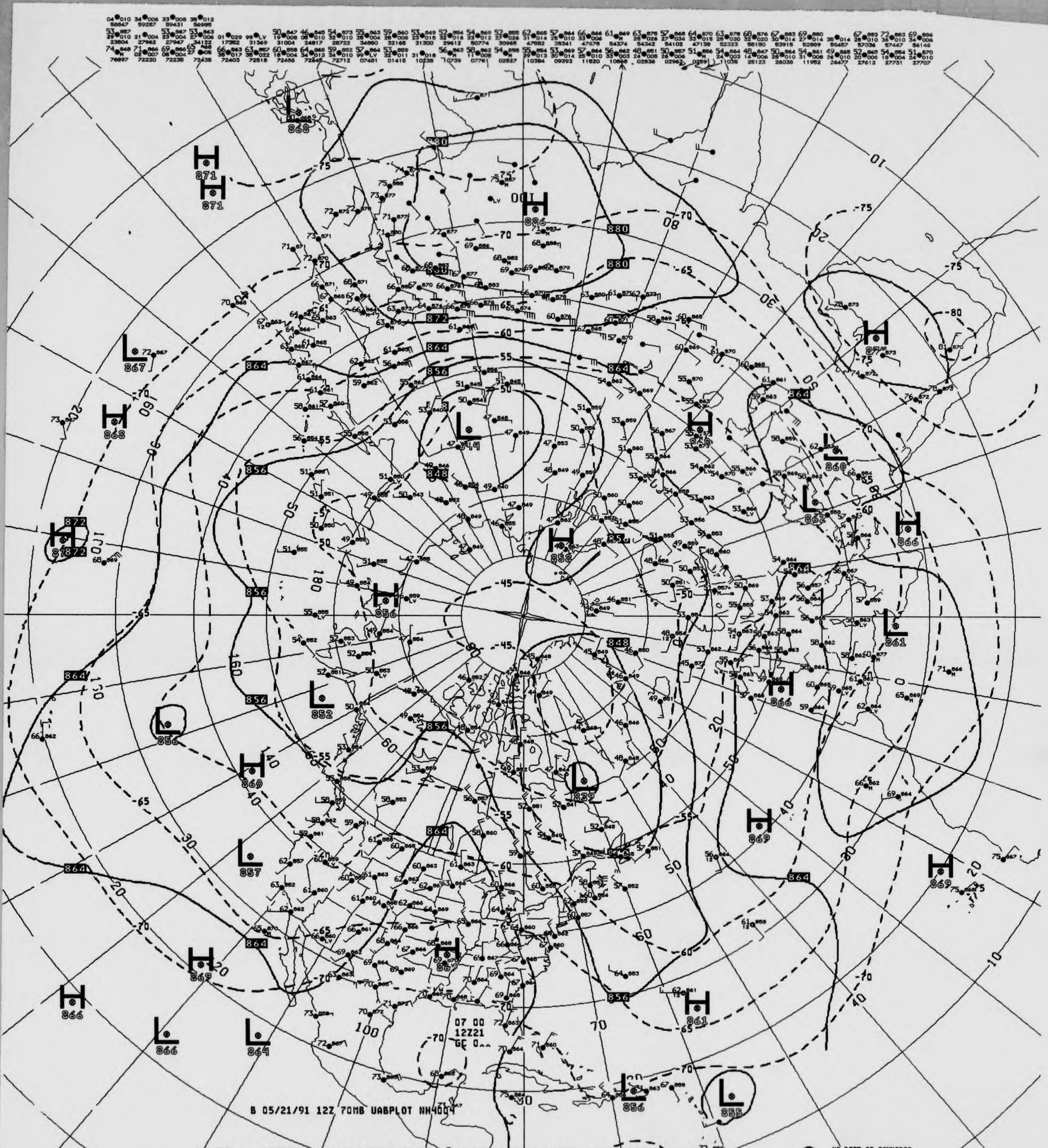
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 19 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/20/91 12Z 70MB UABPLOT NH4004
07 00
12Z20
GC 0..

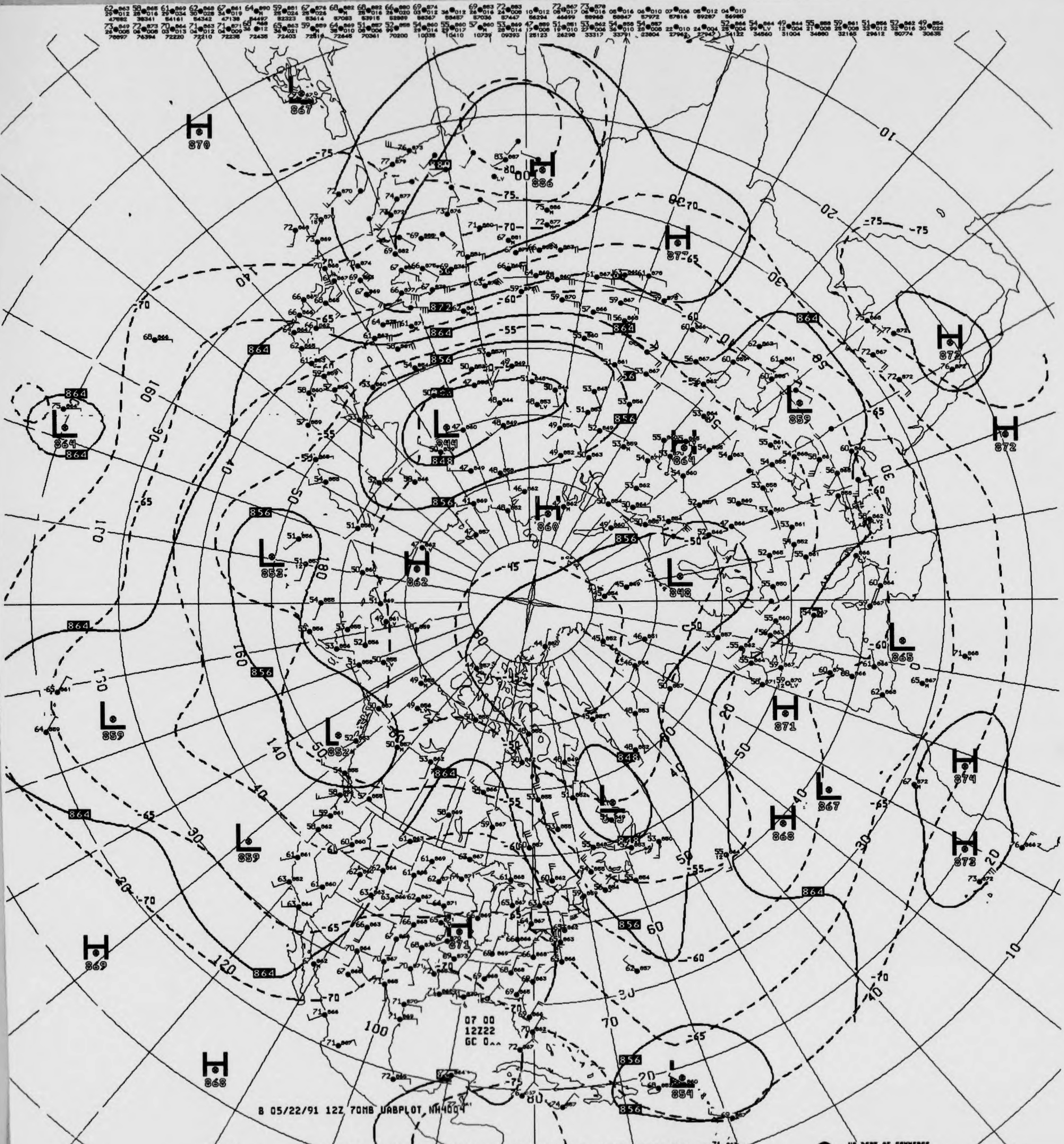
V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 20 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


07 00
12Z21
GC 0^^
B 05/21/91 12Z 70MB UABPLOT NH4004

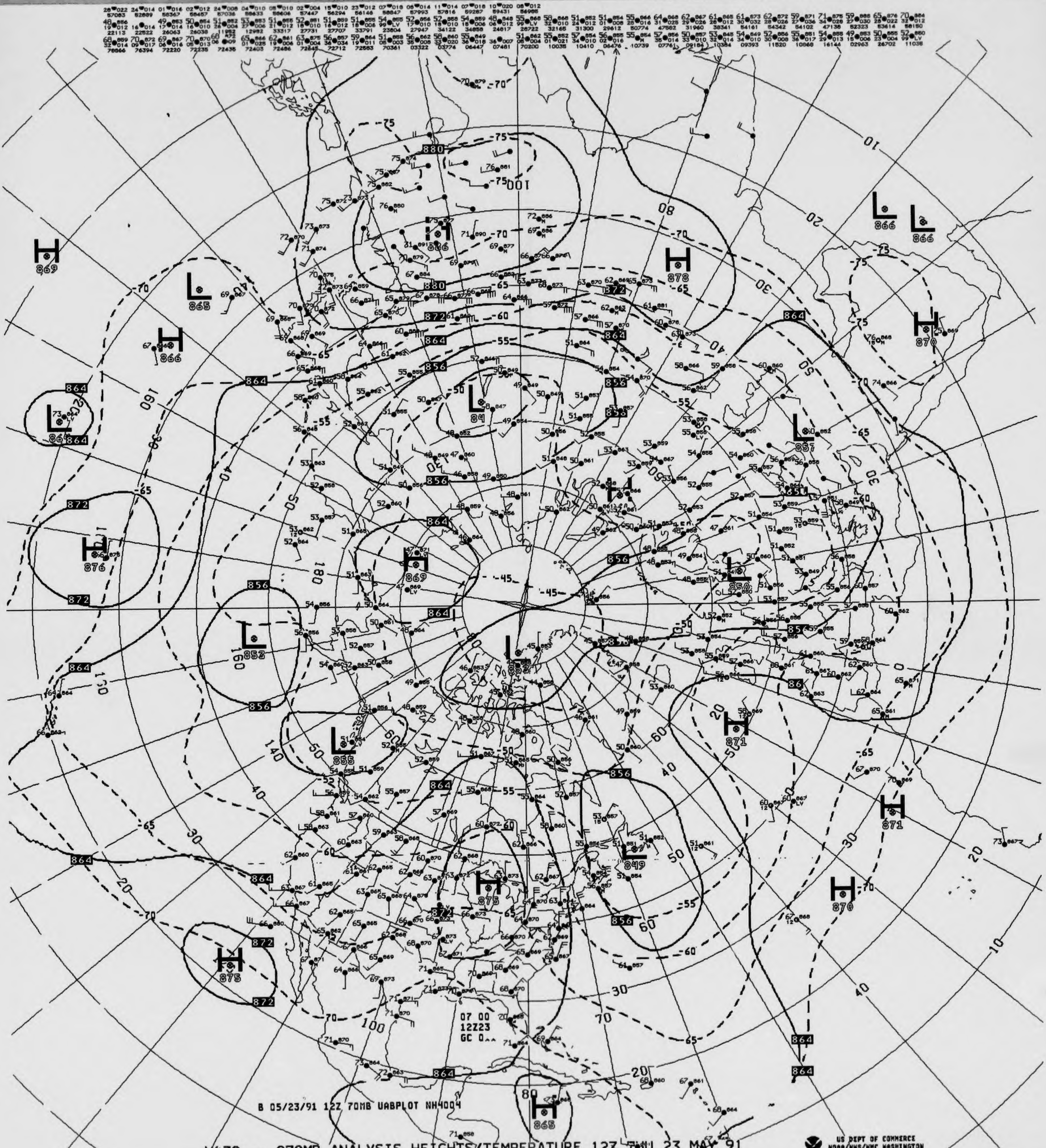
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 21 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/22/91 12Z 70MB UABPLOT NH4004
07 00
12Z22
H 870
L 867
H 886
H 877
H 872
H 872
L 859
L 864
L 844
H 860
L 852
H 862
L 848
L 865
H 871
L 859
L 852
H 874
L 867
H 868
H 873
L 859
H 871
H 869
H 868
L 854

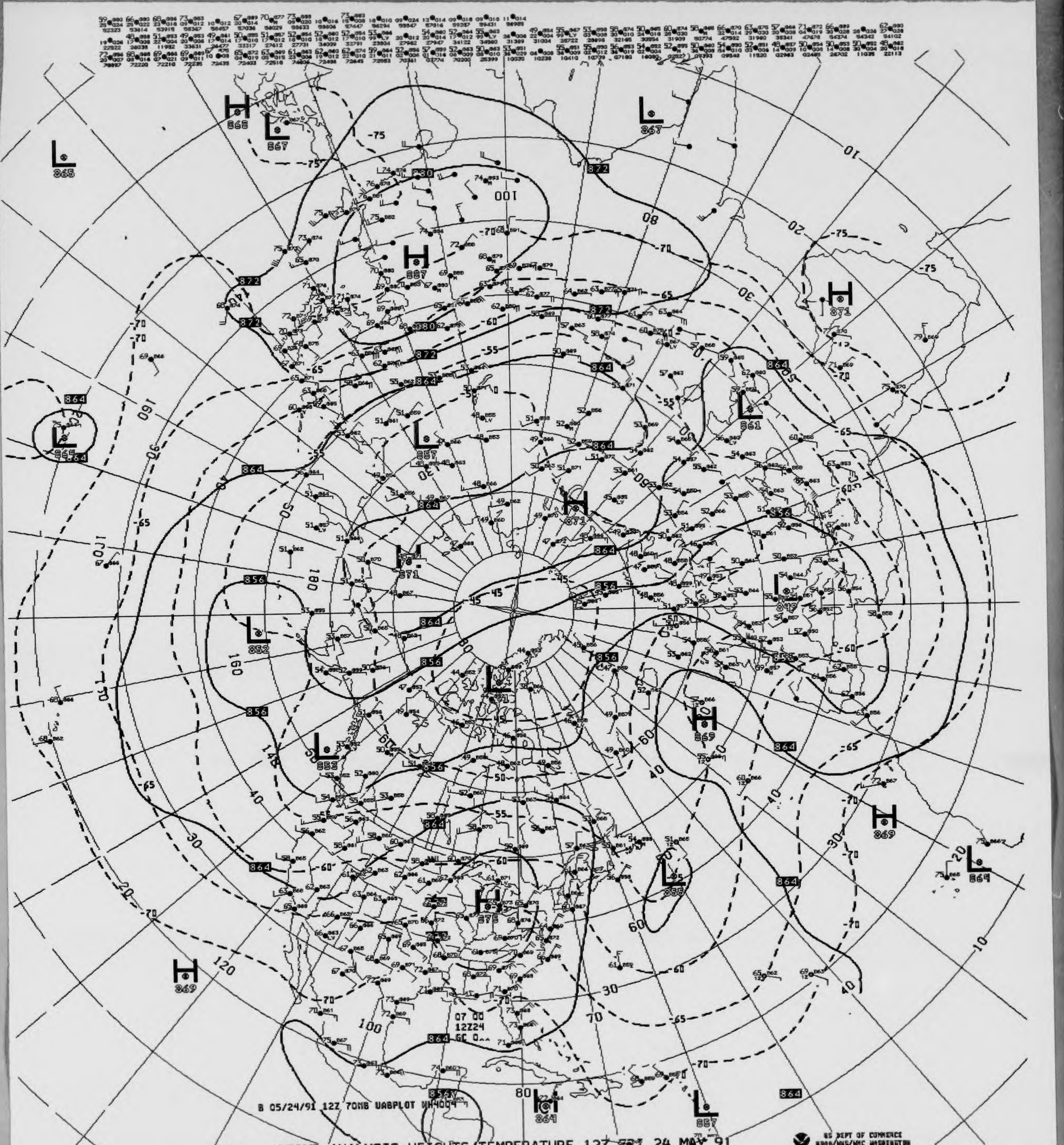
V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 22 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/23/91 12Z 70MB UABPLOT NH4004
07 00
12Z23
GC 0^^

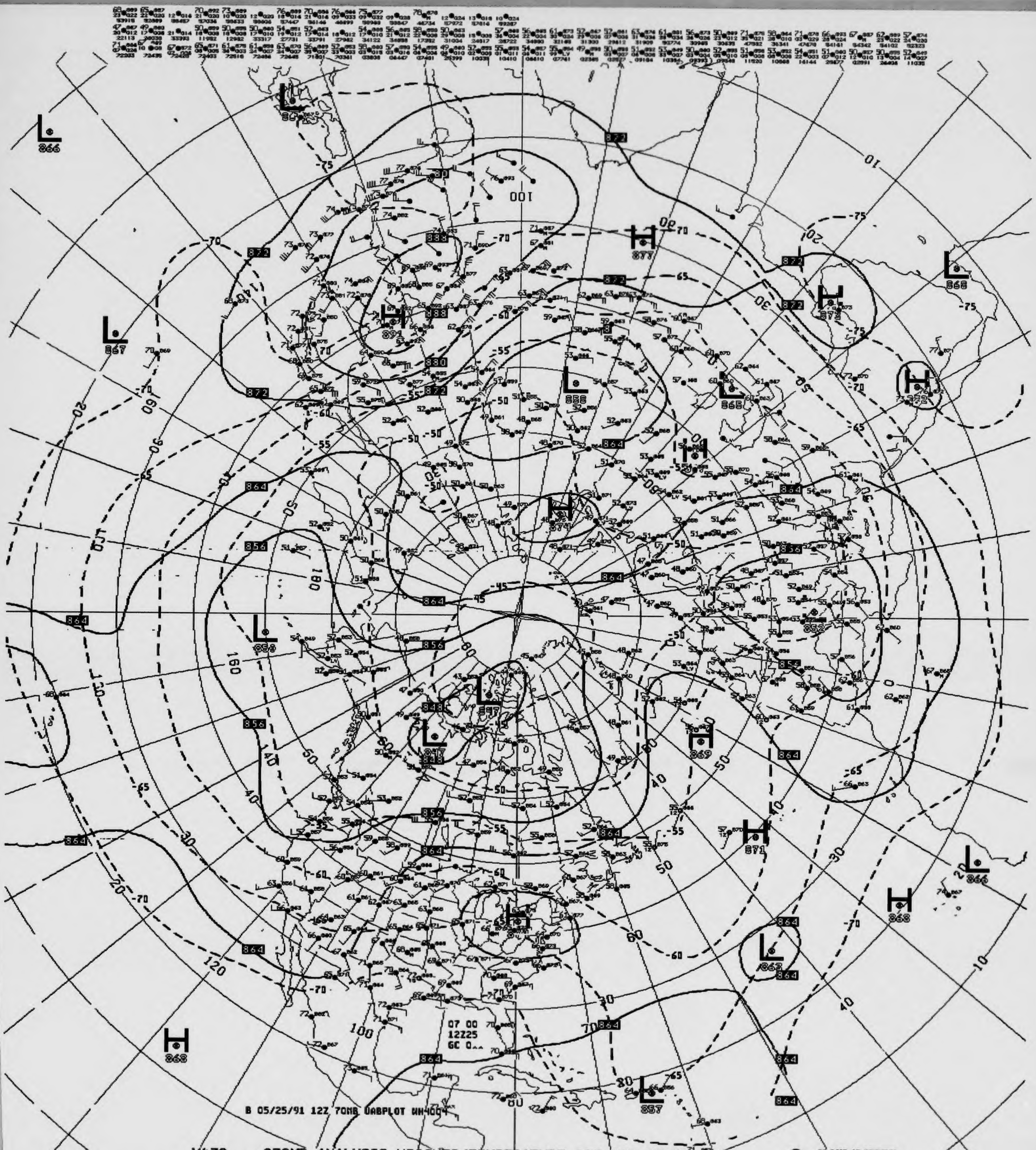
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 23 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/24/91 12Z 70MB UABPLOT WH4004
07 00
12Z24
6C 0^^
H 868
L 867
L 865
L 867
H 887
L 857
H 871
H 871
L 852
L 853
L 849
L 861
H 871
H 869
H 869
L 858
H 875
H 869
H 864
L 857
L 864

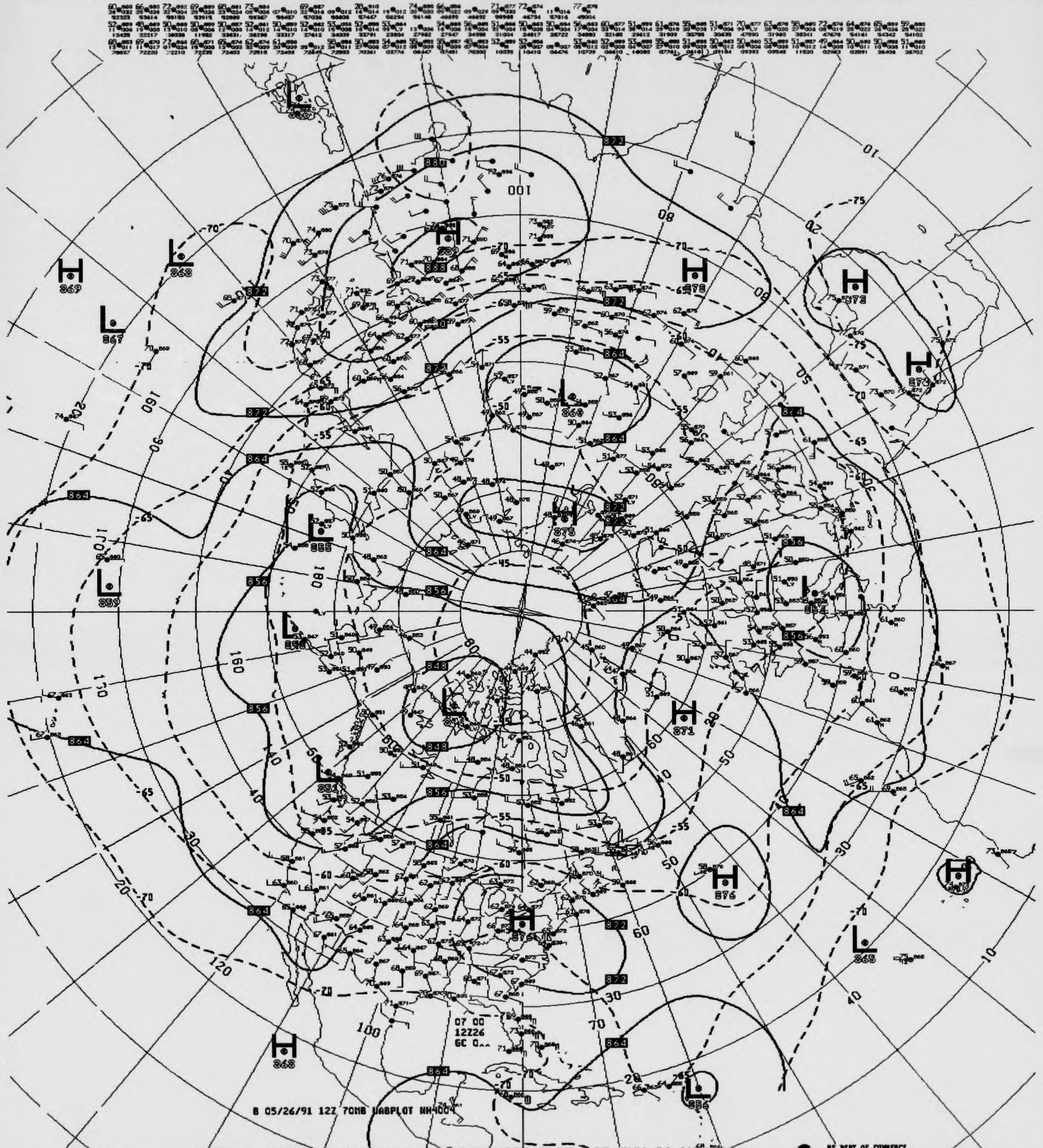
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 24 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

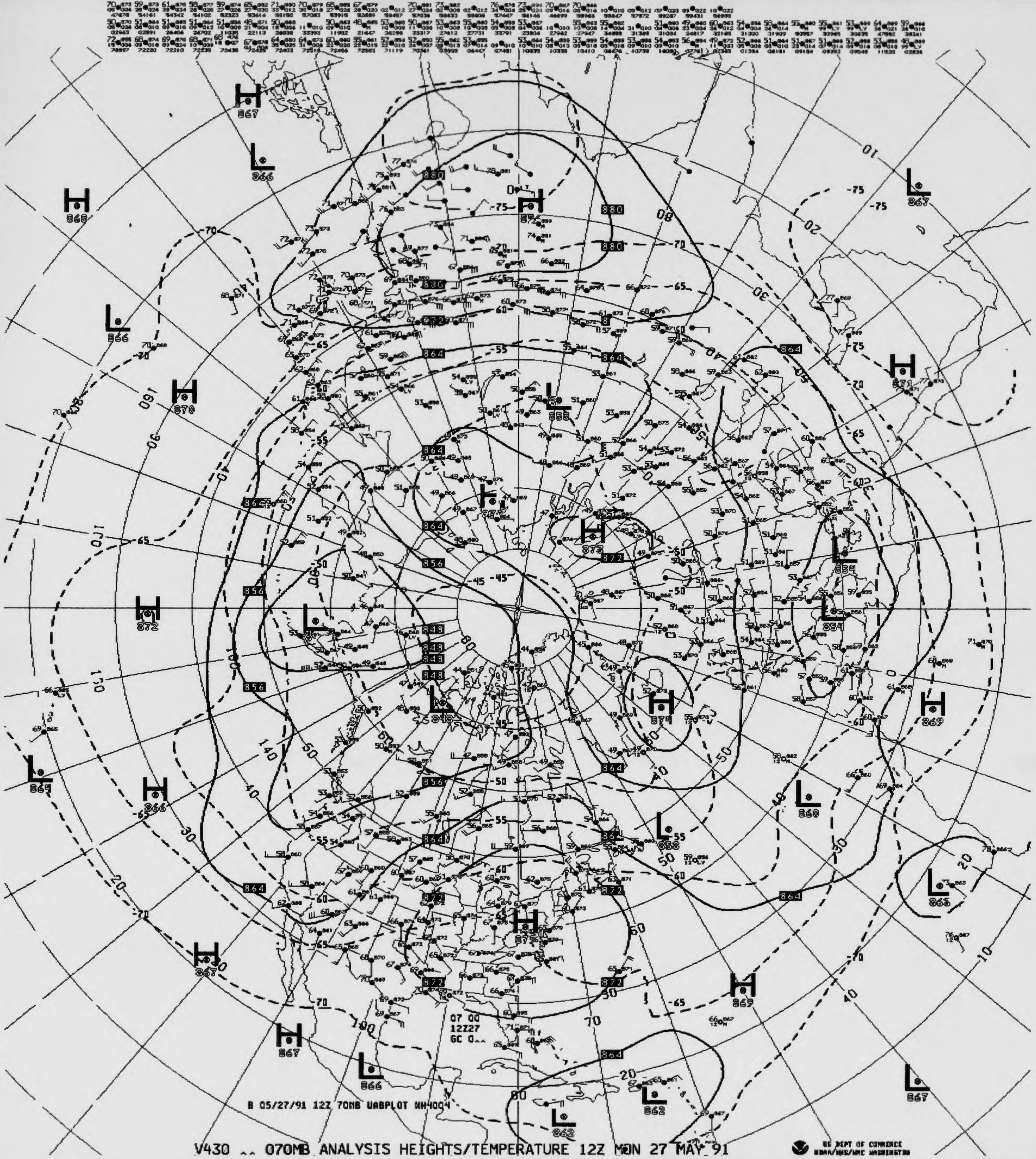

H 891
H 877
H 872
H 871
H 869
H 868
L 866
L 867
L 868
L 862
L 857
07 00
12Z25
GC 0..
B 05/25/91 12Z 70MB UABPLOT WH4004

V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 25 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

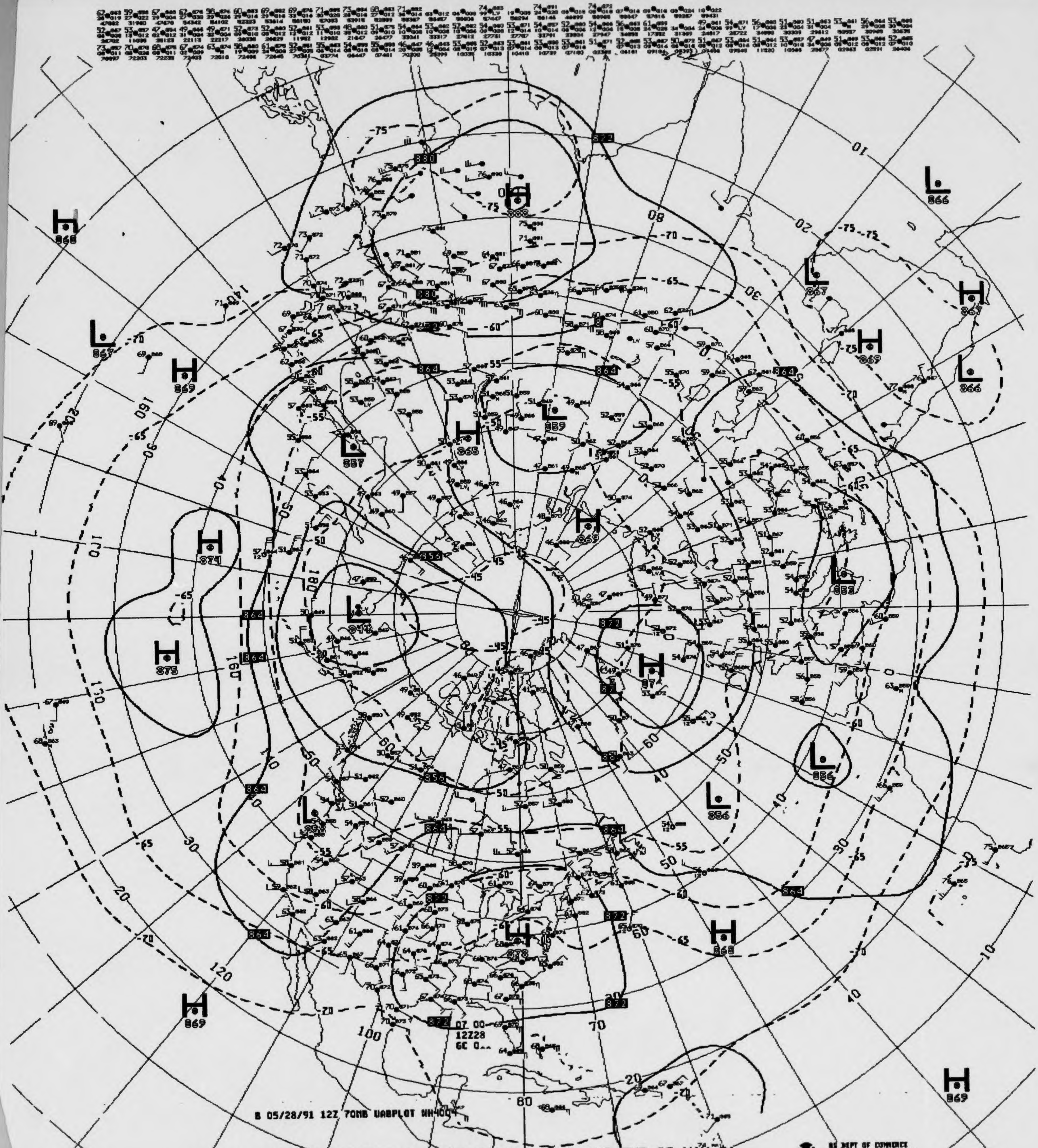

07 00
12Z26
GC 0..
8 05/26/91 12Z 70MB UABPLOT NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 26 MAY 91


07 00
12Z27
GC 0..
B 05/27/91 12Z 70MB UABPLOT NH4004

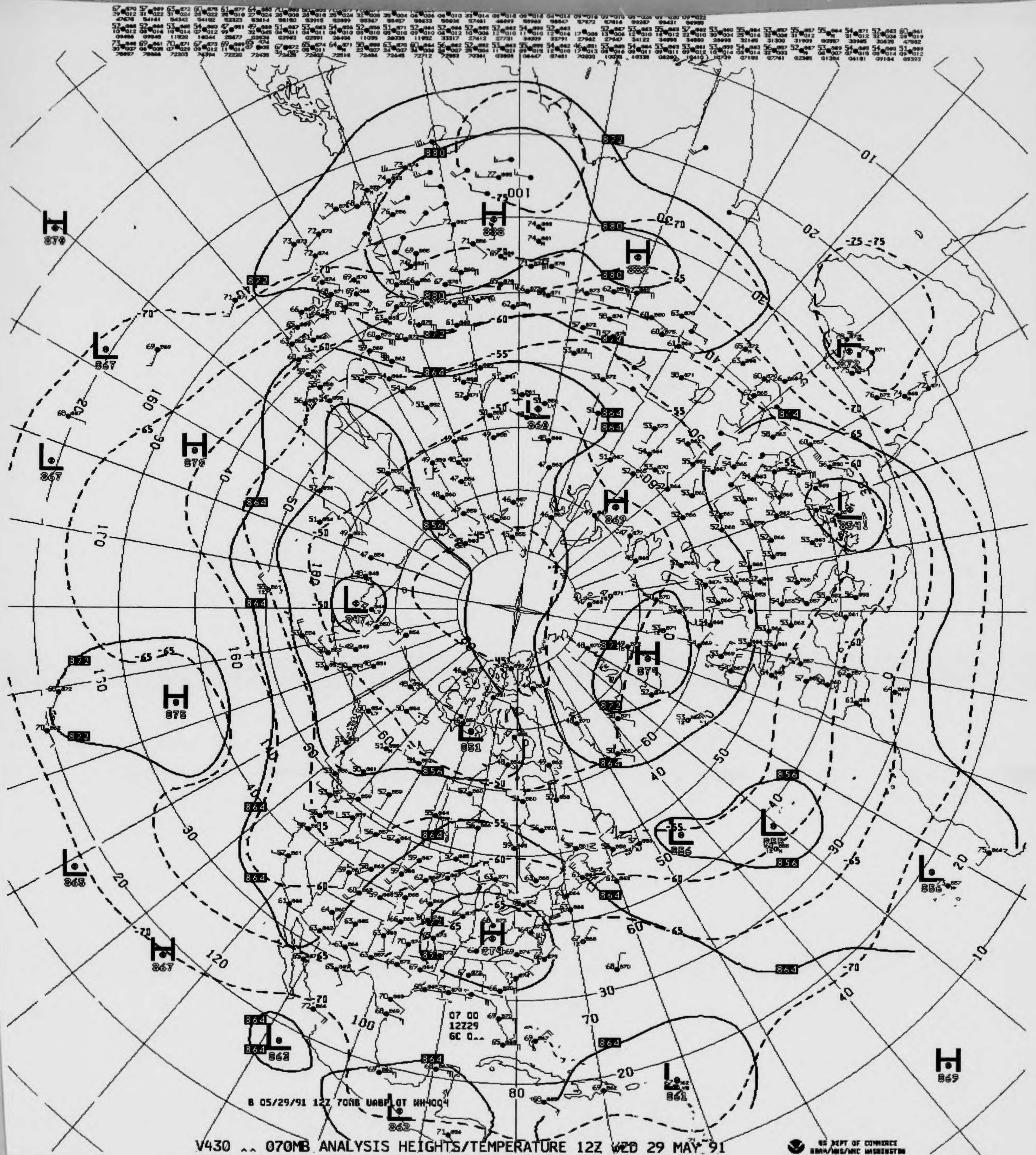
V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 27 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/28/91 12Z 70MB UABPLOT WH4004
07 00
12Z28
H 888
H 869
H 865
H 874
H 875
H 874
H 878
H 868
H 867
H 869
L 866
L 867
L 889
L 887
L 846
L 883
L 886
L 886
L 866
-75
-70
-65
-60
-55
-50
-45
10
20
30
40
50
60
70
80
90
100
110
120
130
140
160
170
180

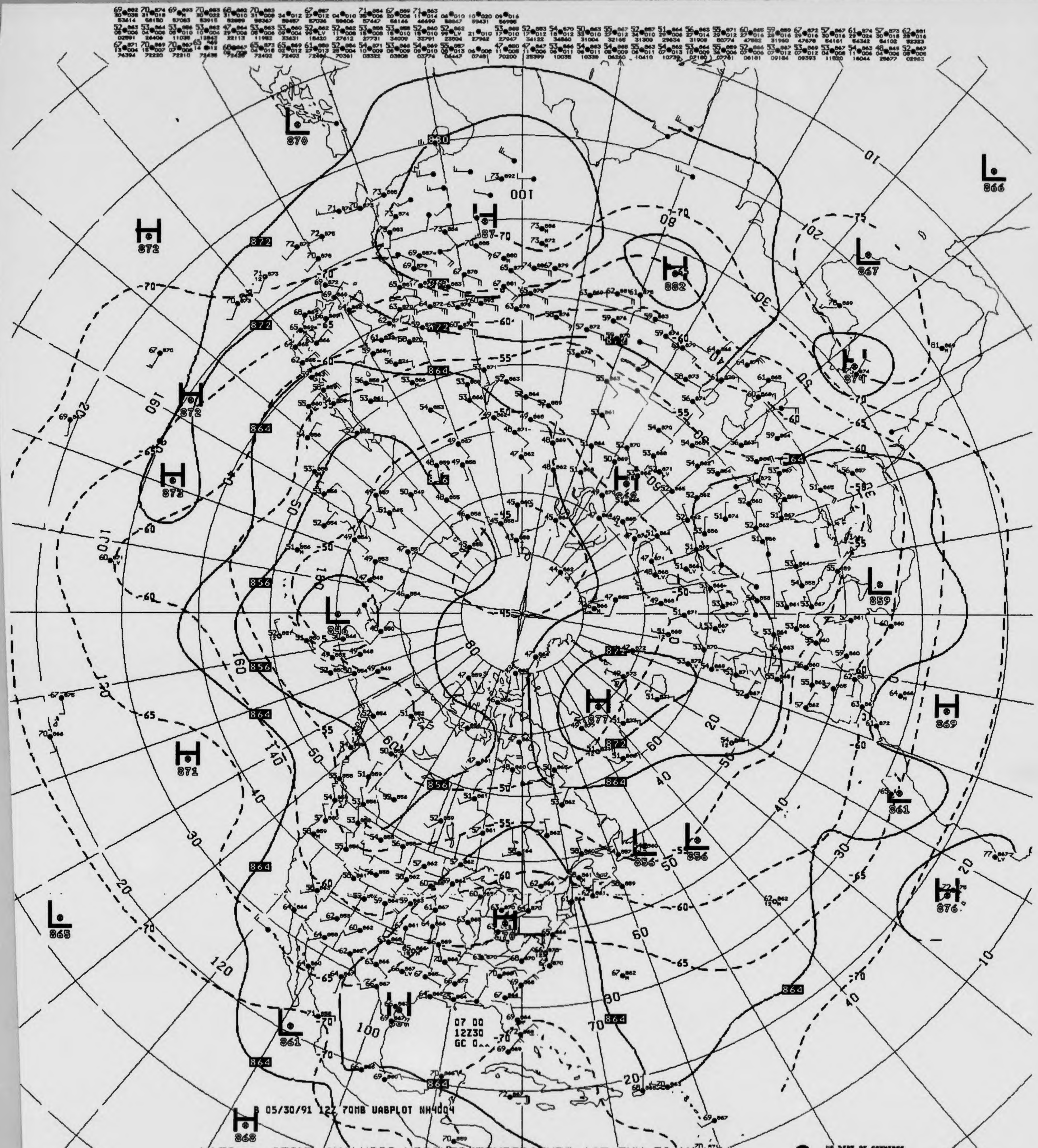
V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 28 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 879
H 888
H 882
L 867
L 867
H 870
L 869
H 869
L 854
L 872
L 847
H 875
H 879
L 851
L 856
L 855
L 865
L 856
H 867
H 879
L 862
L 861
L 862
H 869
07 00
12Z29
6C 0
B 05/29/91 12Z 70MB UABPLOT WH4004

V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 29 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z30
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H 873
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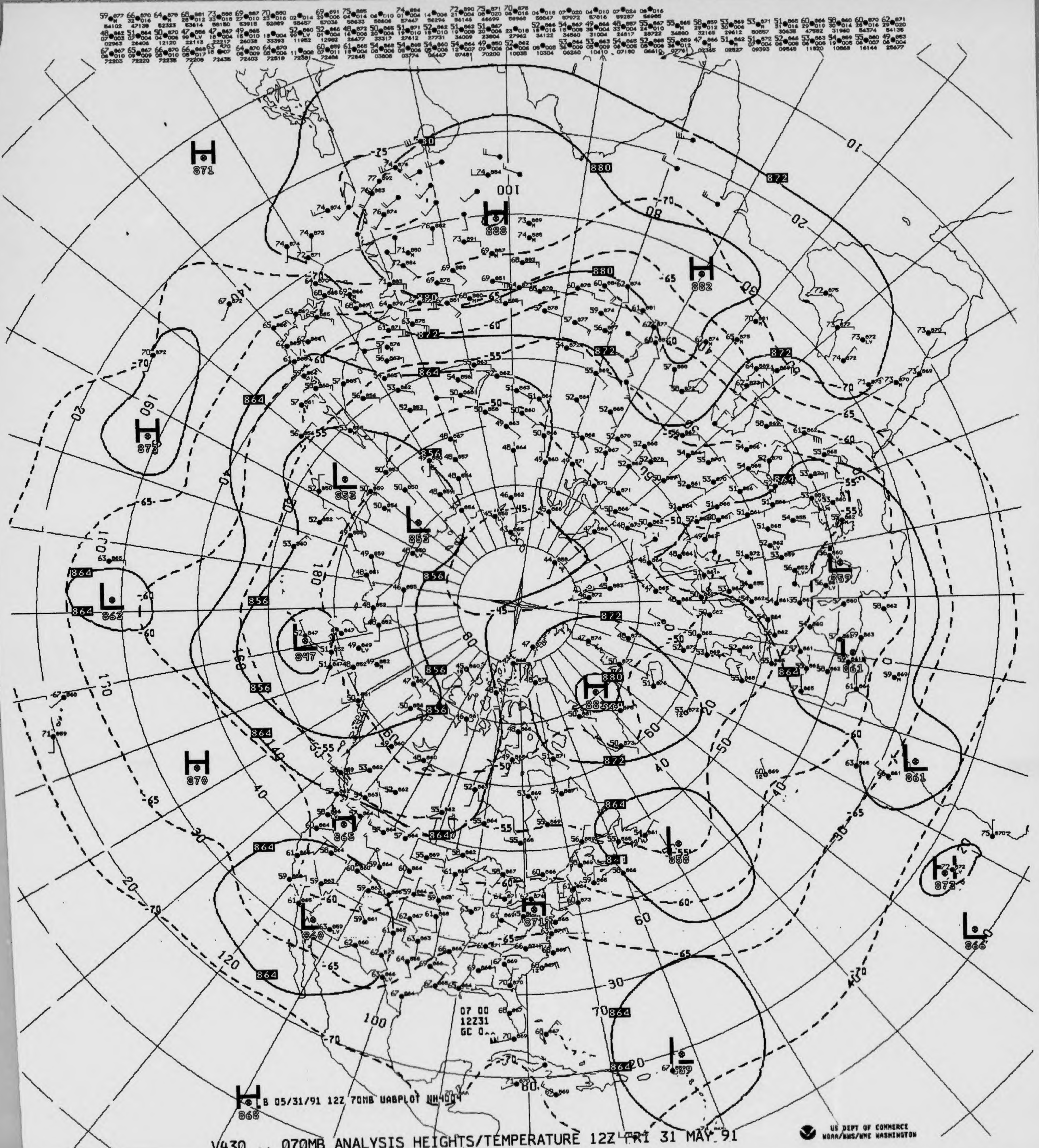
L 865
H 868
L 861
H 87
H 882
L 866
L 867
L 874
H 858
L 846
L 859
H 877
H 869
L 861
L 856
L 856
H 876
H 878
100
80
70
60
50
40
30
20
10
160
140
120
100
-70
-65
-60
-55
-50
-45
872
864
856
830

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z ~~THU~~ 30 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z31
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H 879
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H 868
H 865
H 871
H 883
H 873
L 852
L 853
L 862
L 847
L 859
L 861
L 861
L 858
L 860
L 859
L 866
880
872
864
856

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 31 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

AA Form 48 - 306C
ev. 8- 83)

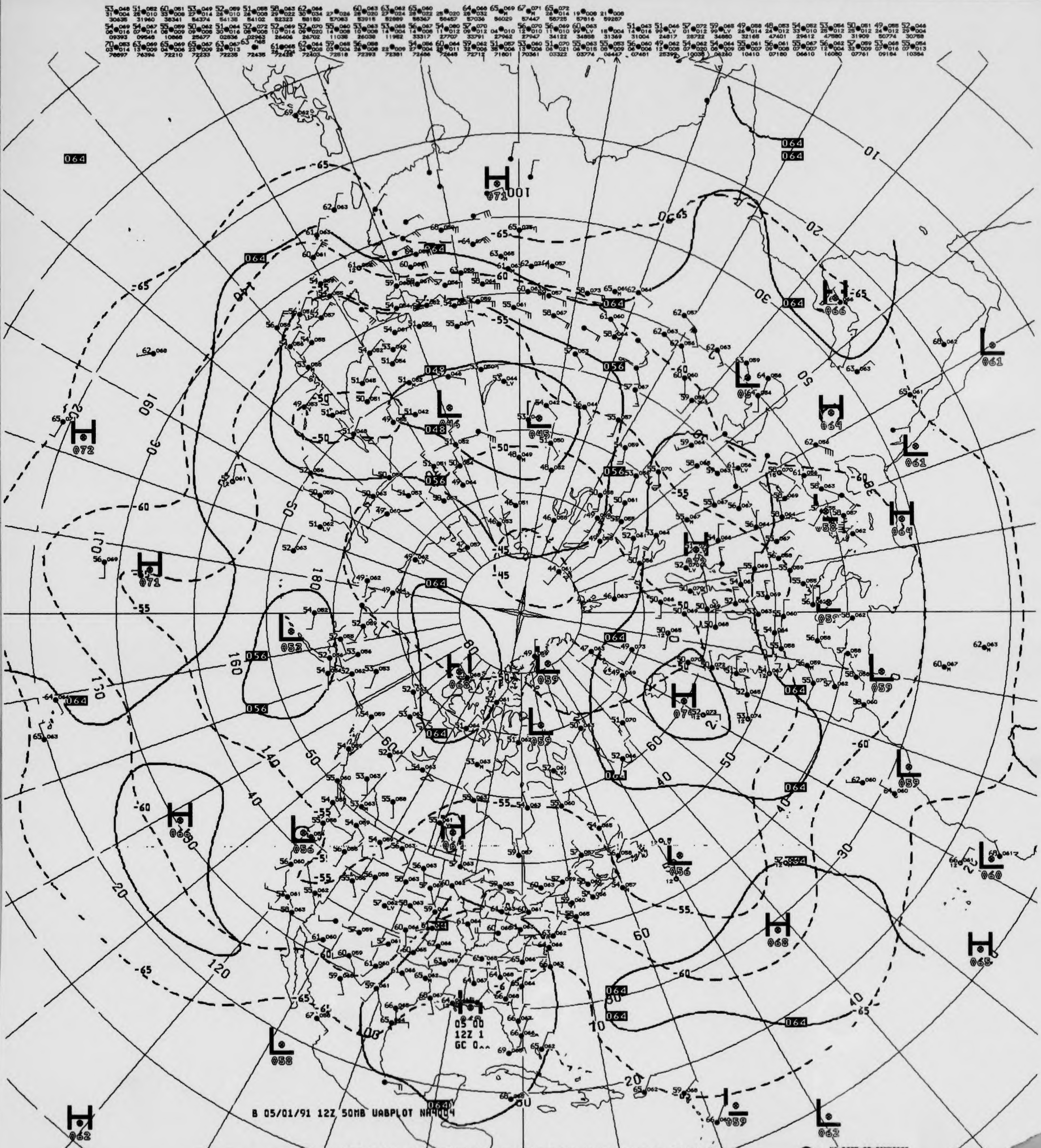
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information S
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

50 MB CONSTANT PRESSURE CHARTS

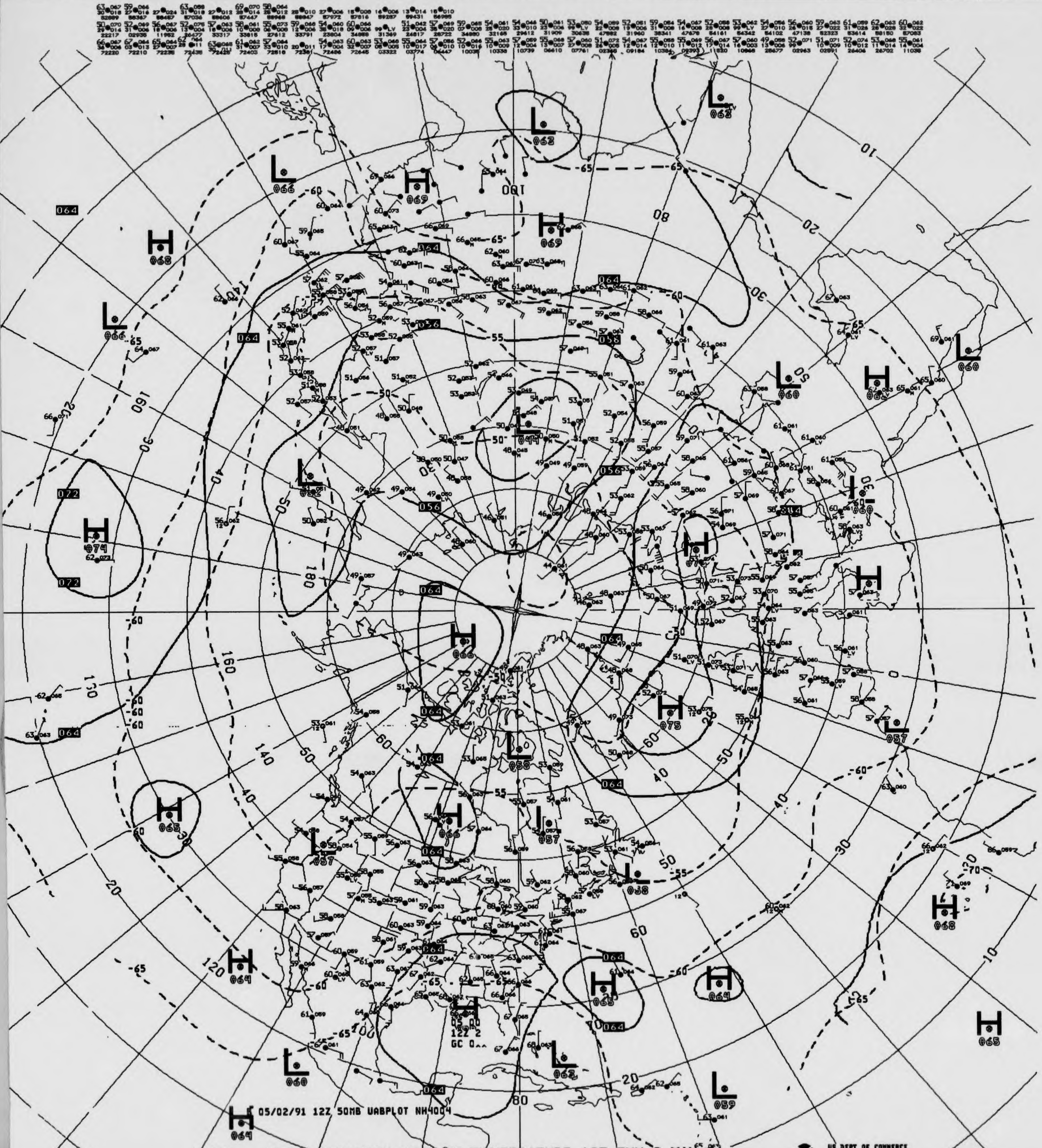
STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


B 05/01/91 12Z 50MB UABPLOT NA4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 1 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z 2
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064
072
074
075
066
065
069
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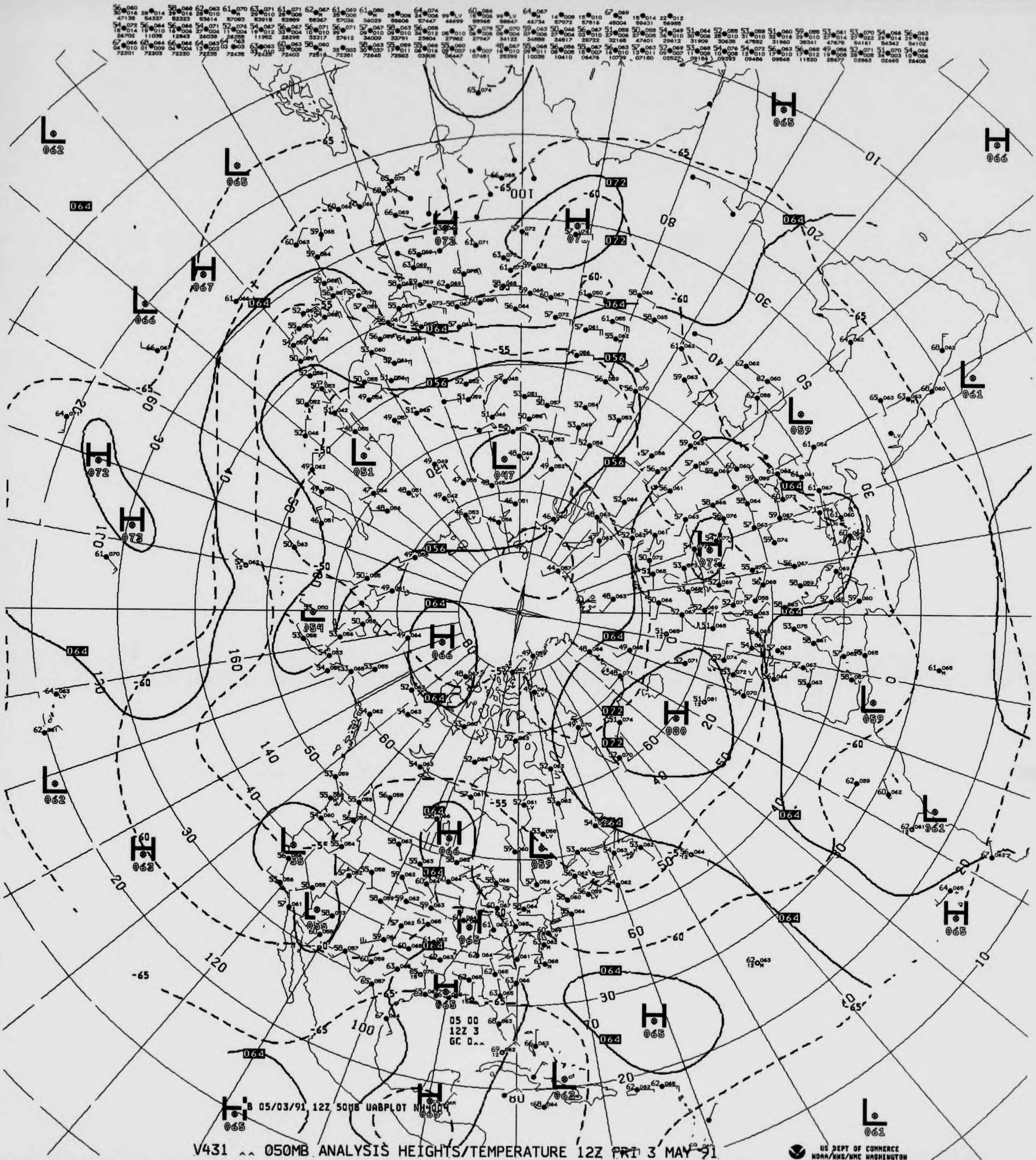
057
058
059
-65
-60
-55
-50
10
20
30
40
50
60
70
80
100
120
130
140
160
180

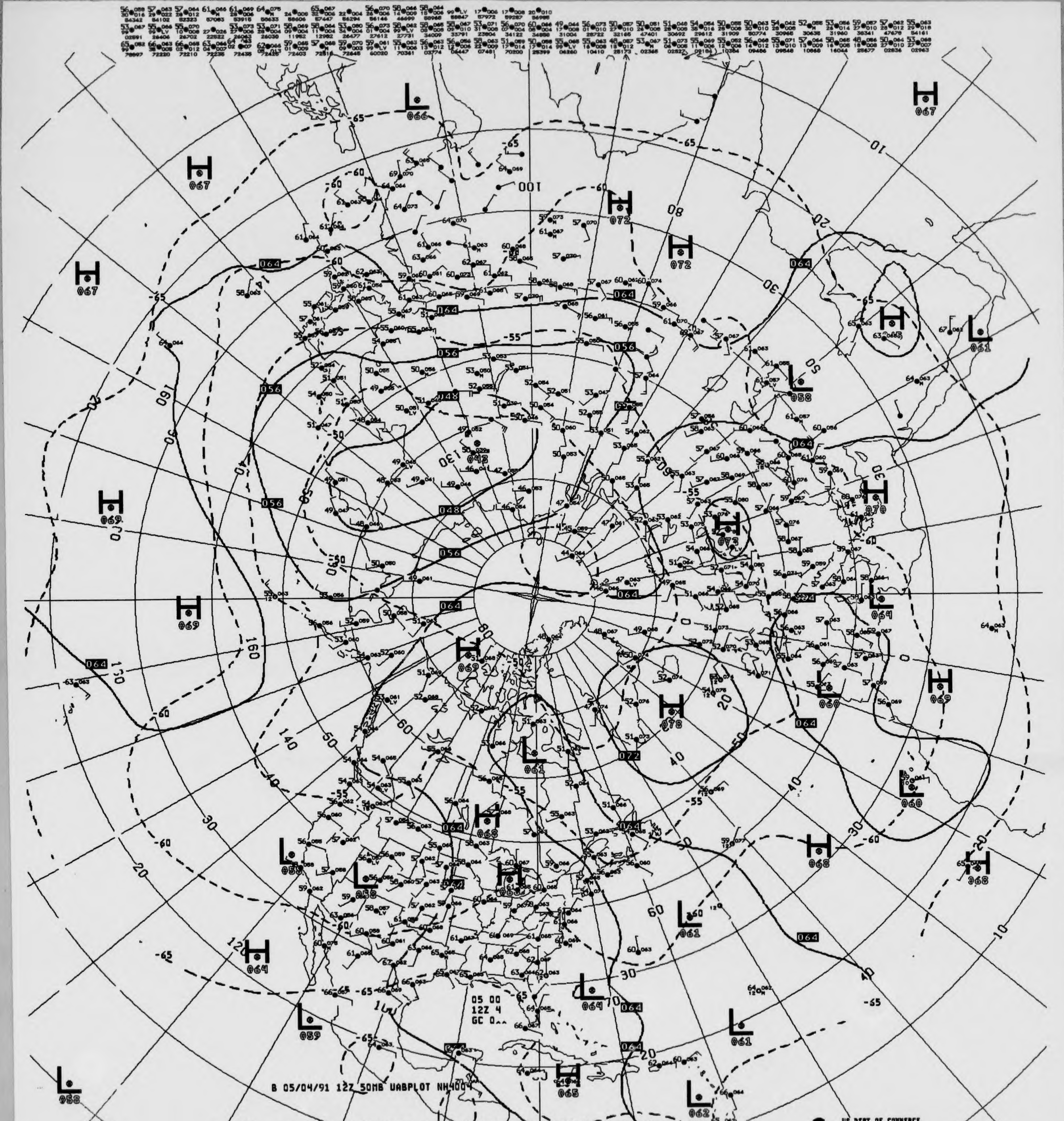
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 2 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/03/91 12Z 50MB UABPLOT NH4004
05 00
12Z 3
GC 0^^

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 3 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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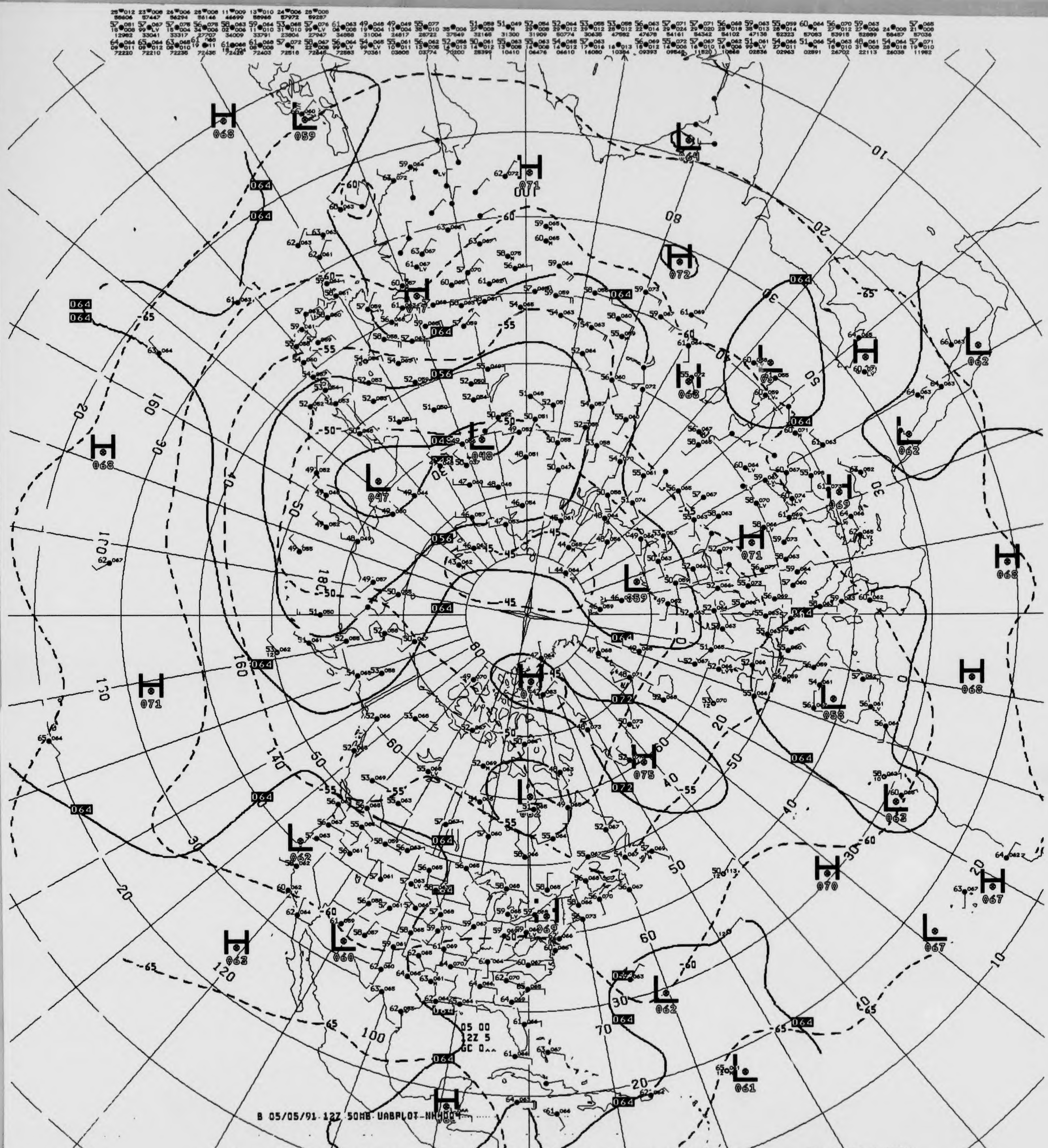
12Z 4
H 067
L 066
H 067
H 067
H 072
H 072
H 069
H 069
H 069
H 078
H 073
H 070
L 058
L 061
L 064
L 060
H 069
L 061
L 060
H 068
H 068
H 068
H 068
L 058
L 058
H 064
L 061
L 059
L 064
L 061
H 065
L 062
L 058
064
056
048
072
-65
-60
-55
-50
10
20
30
40
50
60
80
100
120
130
140
150
160

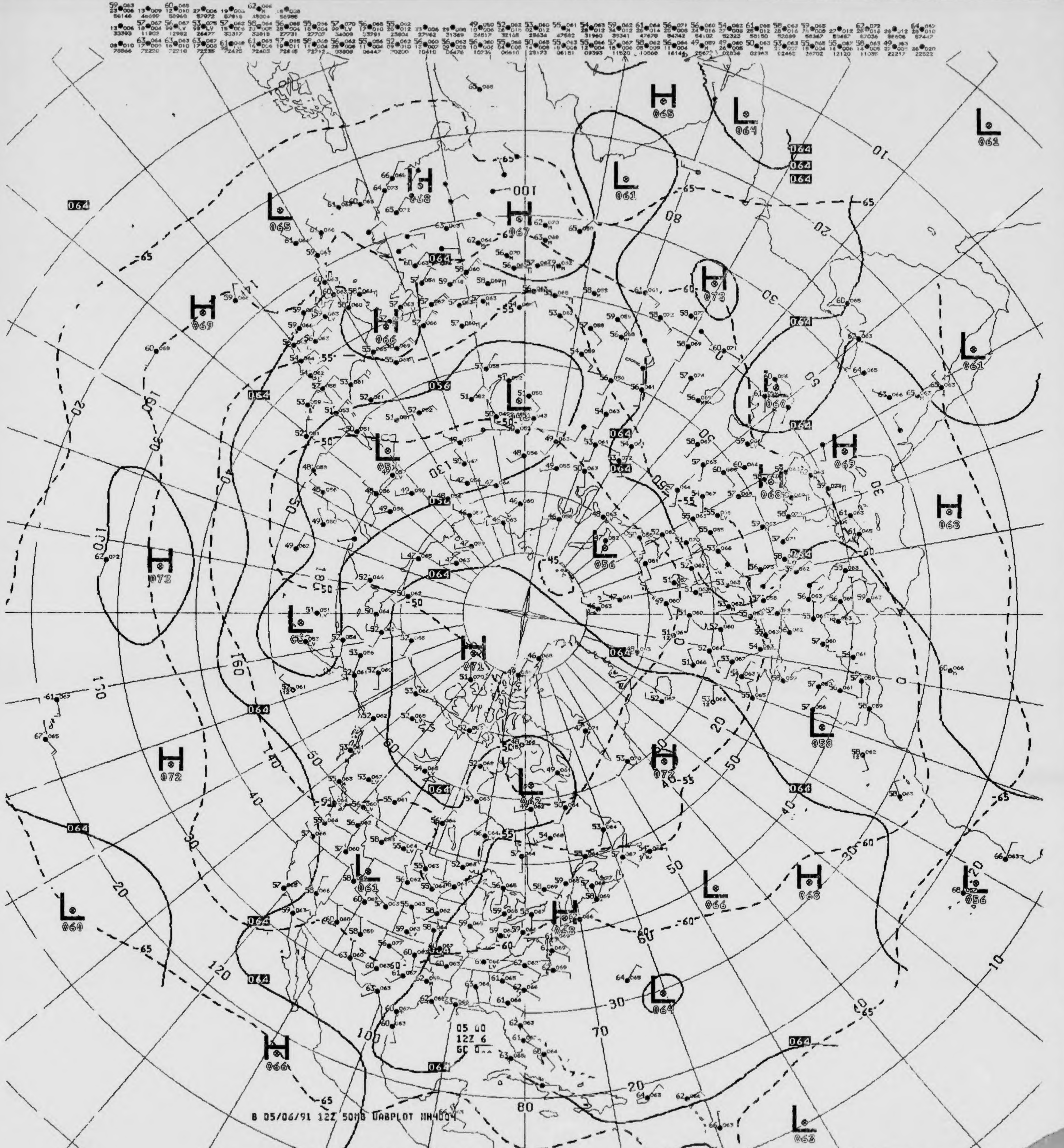
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 4 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/05/91 12Z 50MB UABPLOT NH

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 5 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/06/91 12Z 50MB UABPLOT NH4004
05 00
12Z 6
GC 0
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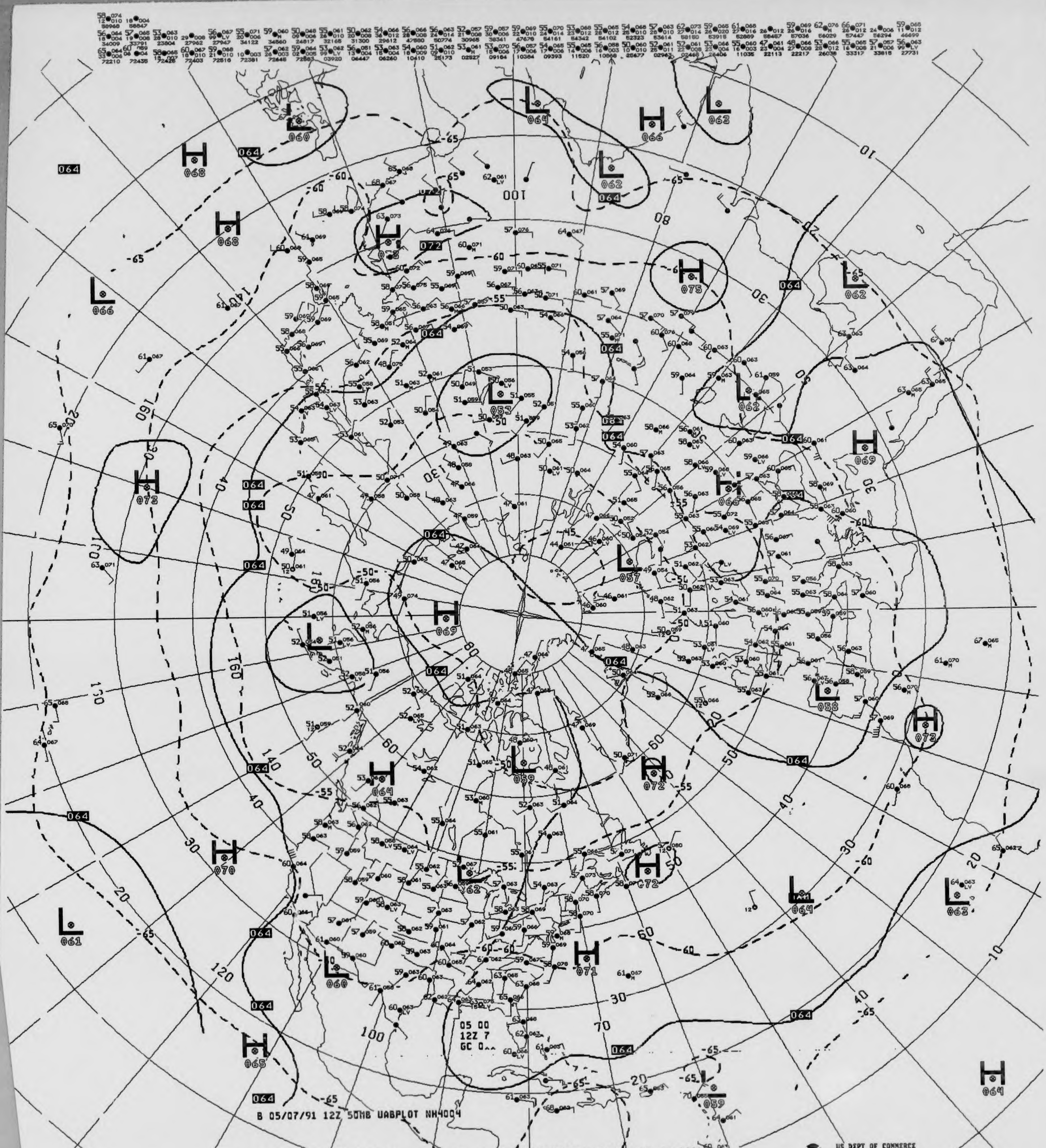
L 064
L 061
L 061
H 067
L 065
H 068
H 073
H 069
H 066
L 061
L 048
L 051
L 060
H 069
H 068
H 063
L 056
H 073
L 060
H 071
L 062
H 072
H 072
L 058
L 060
L 061
H 063
L 066
H 068
L 056
L 064
H 066
L 063
064
056
-65
-55
-50
-45
10
20
30
40
50
60
70
80
100
120
130
140
150
160
170
180

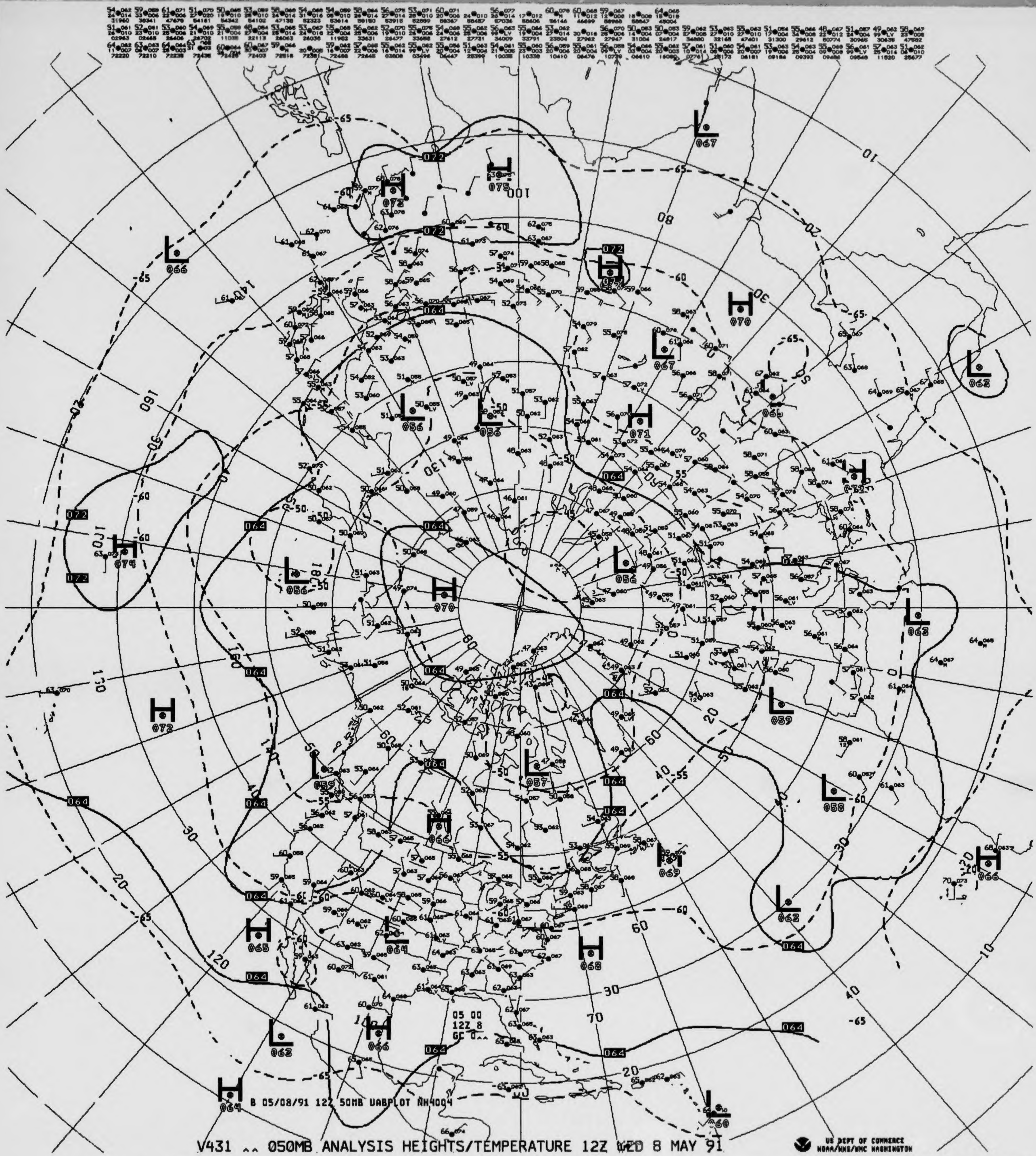
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 6 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/07/91 12Z 50MB UABPLOT NH4004
05 00
12Z 7
GC 0^^

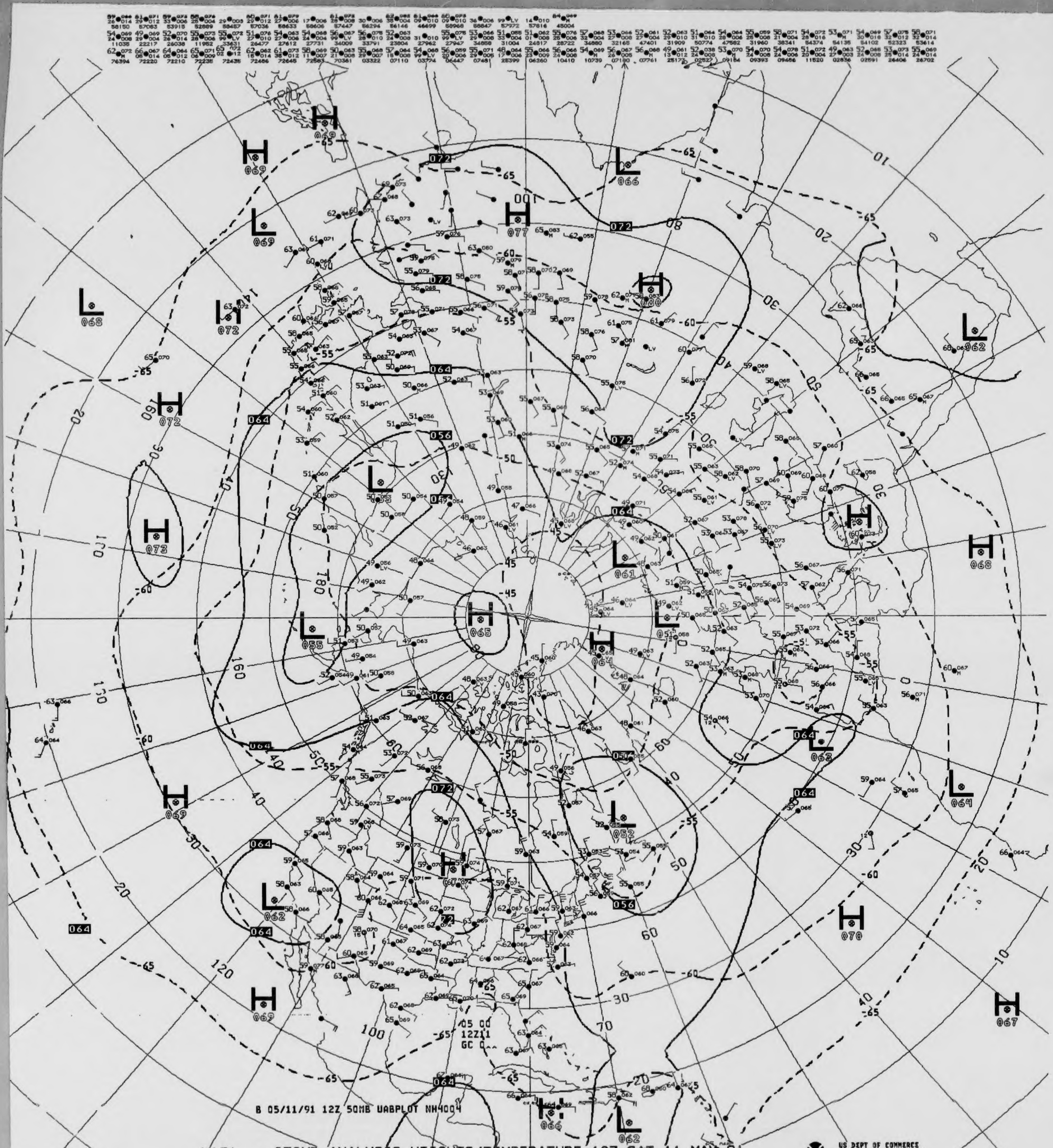
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 7 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/08/91 12Z 50MB UABPLOT NH4004
05 00
12Z 8
GC 0
072
064
H
L

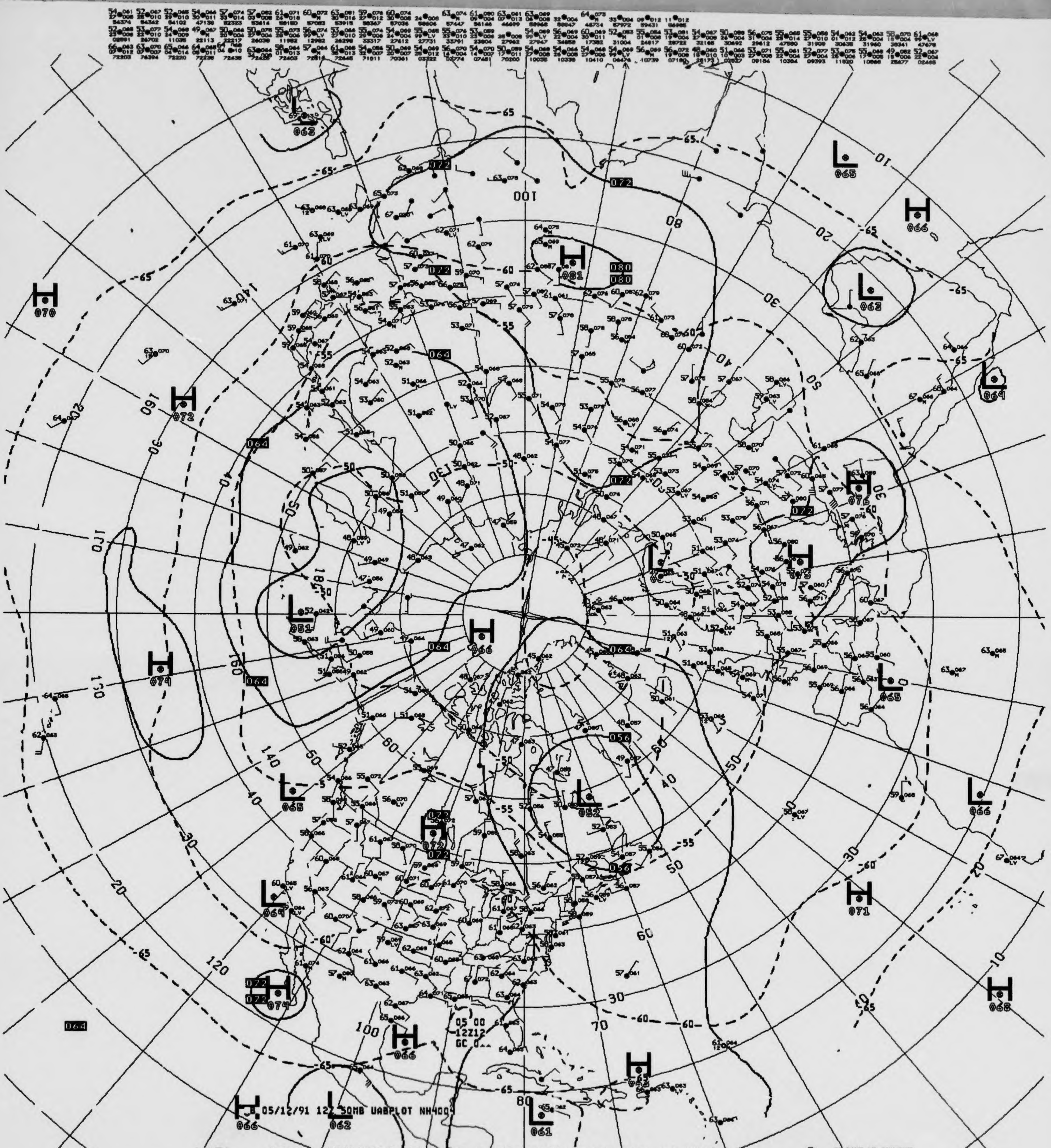
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 8 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 069
H 069
L 066
H 077
L 069
H 080
L 068
H 072
L 062
H 072
H 073
L 050
H 065
L 055
L 061
L 051
H 064
H 068
L 063
H 069
L 052
L 064
L 062
H 070
H 069
H 067
H 066
L 062
072
064
056
064
064
072
064
064
056
064
064
072
064
064
064
-65
-60
-55
-50
-45
10
20
30
40
50
60
70
80
100
120
140
150
160
170
180
B 05/11/91 12Z 50MB UABPLOT NH4004
05 00
12Z11
GC O^^

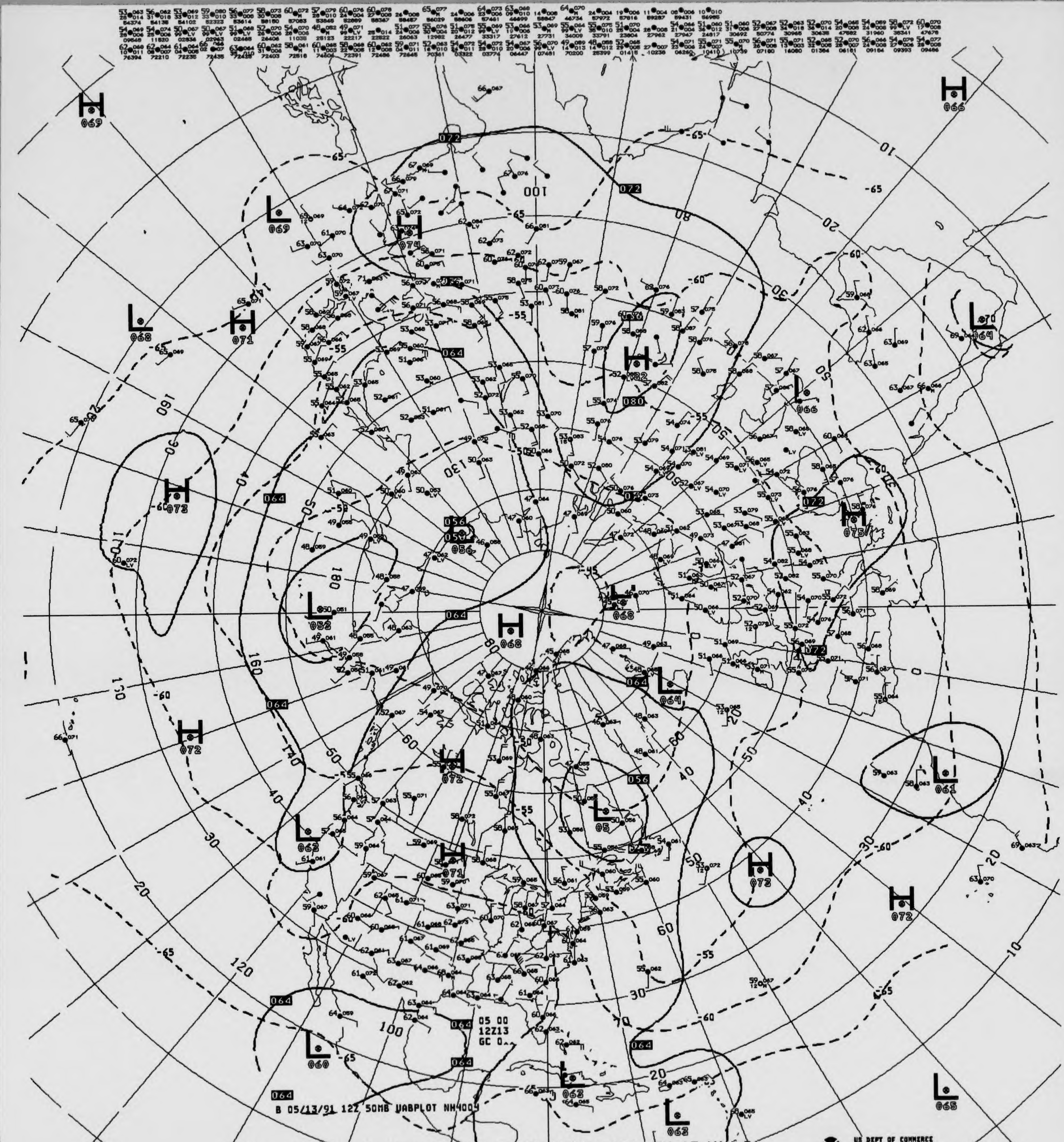
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 11 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 081
H 066
L 051
H 074
H 070
H 072
L 062
L 065
H 066
L 062
L 069
H 076
H 075
L 065
L 052
L 066
H 071
H 068
H 072
L 065
L 064
H 074
H 066
H 062
L 061
H 066
L 062
072
064
056
080
100
80
60
50
40
30
20
10
-65
-60
-55
-50
140
160
170
180
130
120
100
70
05 00
12Z12
05/12/91 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 12 MAY 91

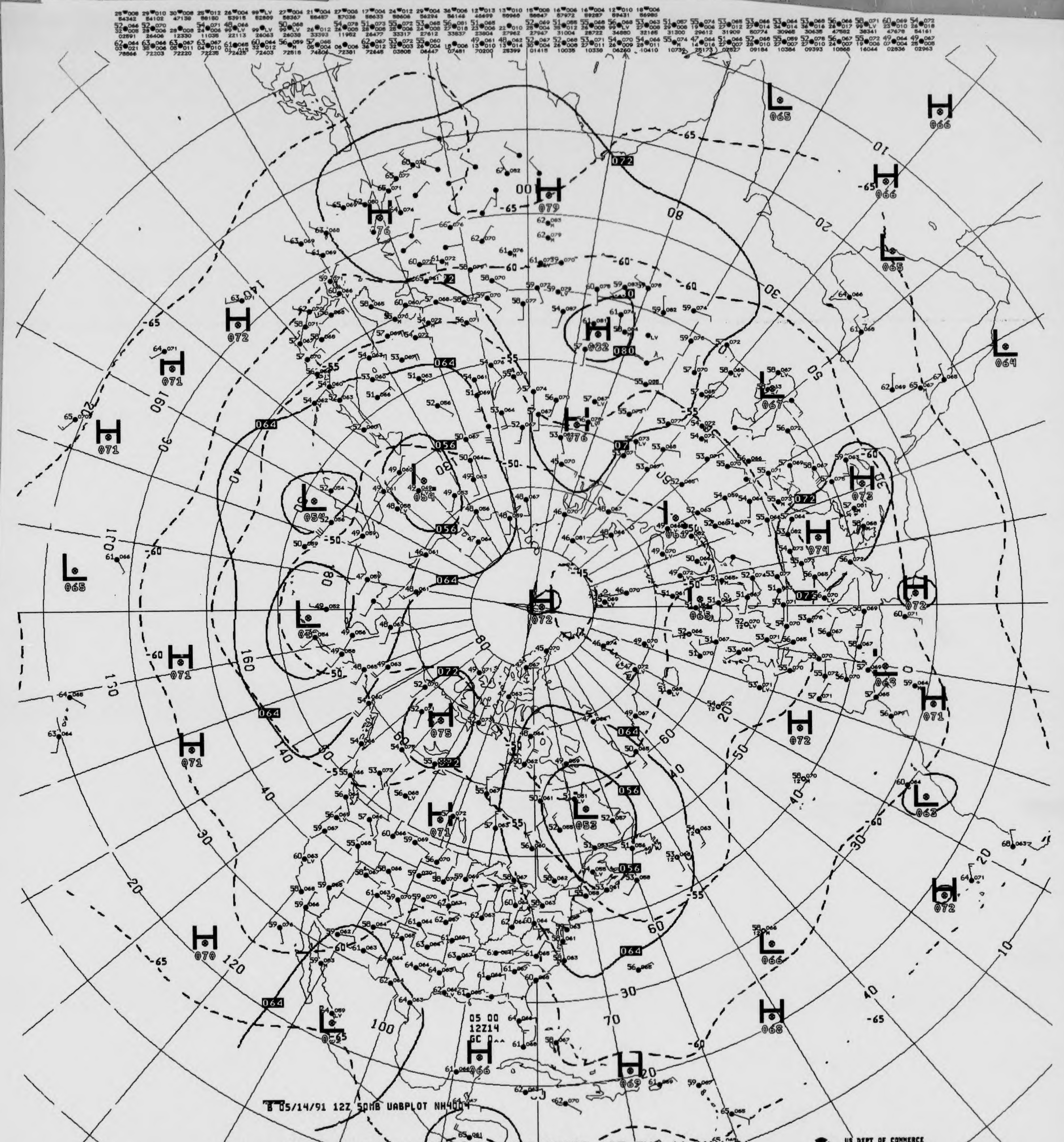
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



05 00
12Z13
GC 0
B 05/13/91 12Z 50MB UABPLOT NH400

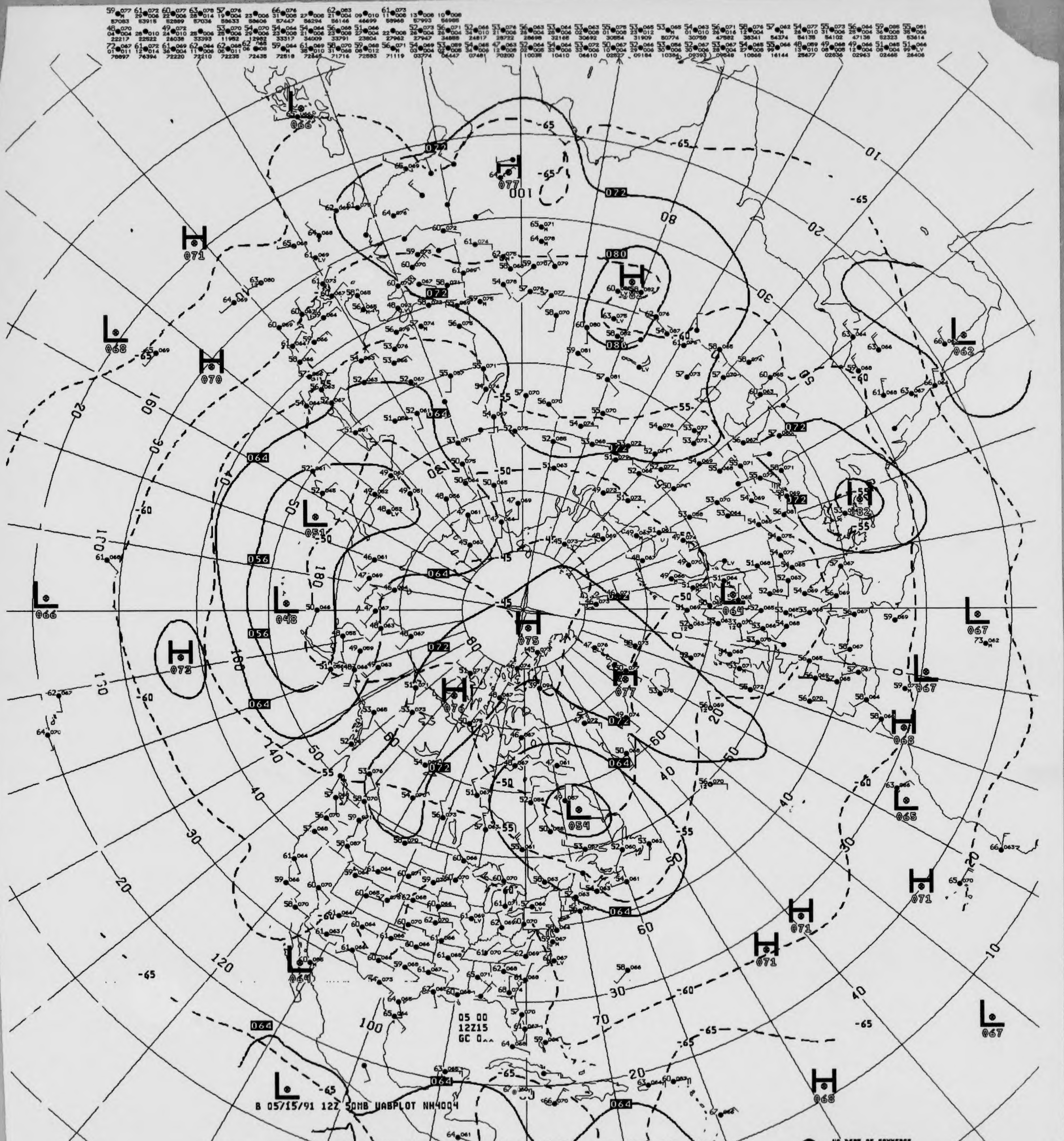
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 13 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


05/14/91 12Z 50MB UABPLOT NH4004
05 00
12Z14
GC 0
H 079
H 076
H 082
H 072
L 065
H 066
H 066
L 065
L 064
L 067
H 073
H 074
H 072
L 065
H 076
L 054
L 054
L 065
L 048
H 071
H 071
H 072
H 071
H 071
H 075
H 071
L 053
H 072
H 071
L 063
H 072
L 066
H 068
H 069
H 066
H 070
L 052
L 063
064
056
072
080

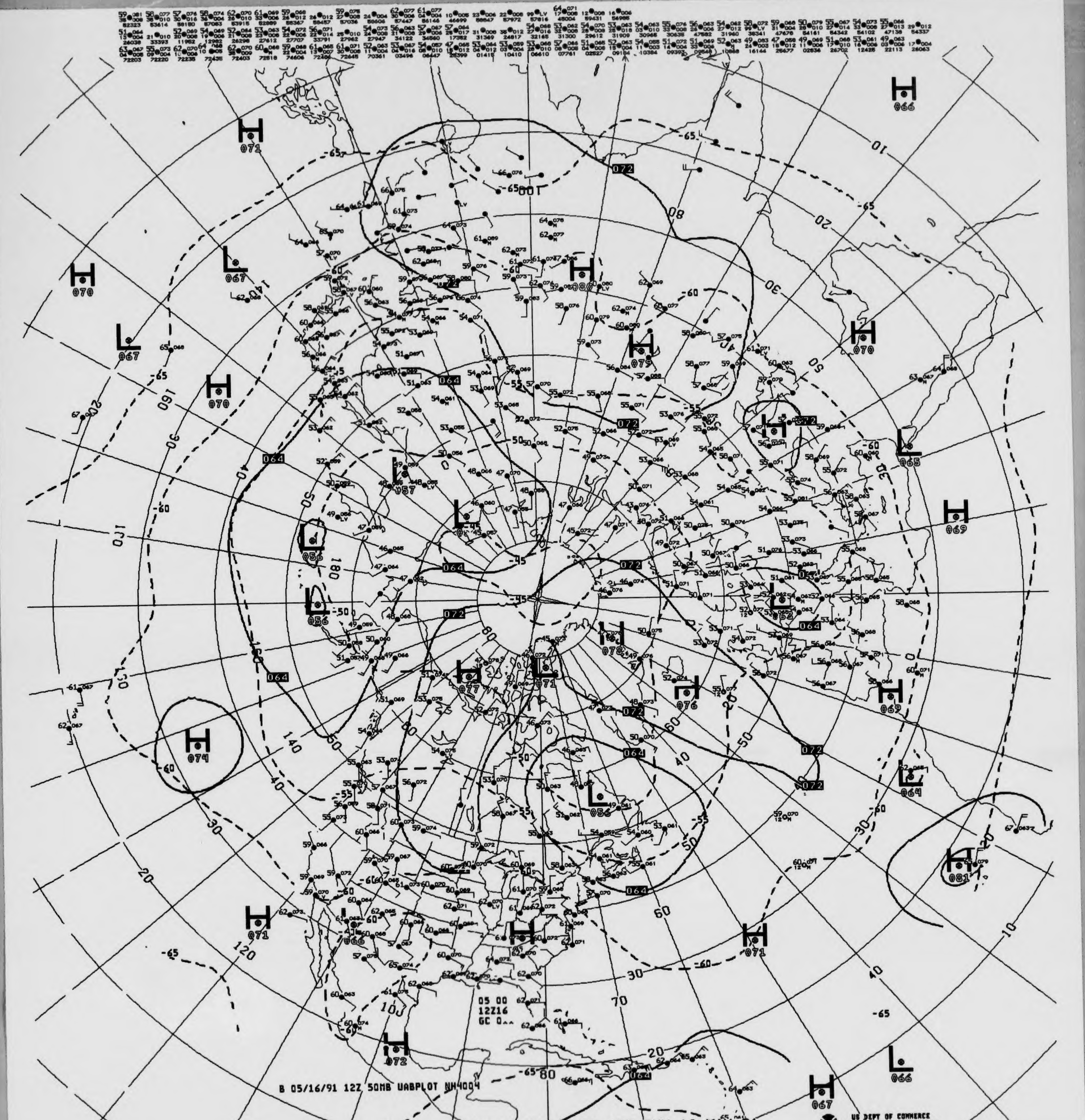
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 14 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/15/91 12Z 50MB UABPLOT NH4004
05 00
12Z15
GC 0^^
H 075
H 082
H 077
H 076
H 072
H 071
H 070
H 068
L 048
L 051
L 054
L 064
L 066
L 067
L 068
L 062
L 065
-65
-60
-55
-50
-45
064
072
080
056

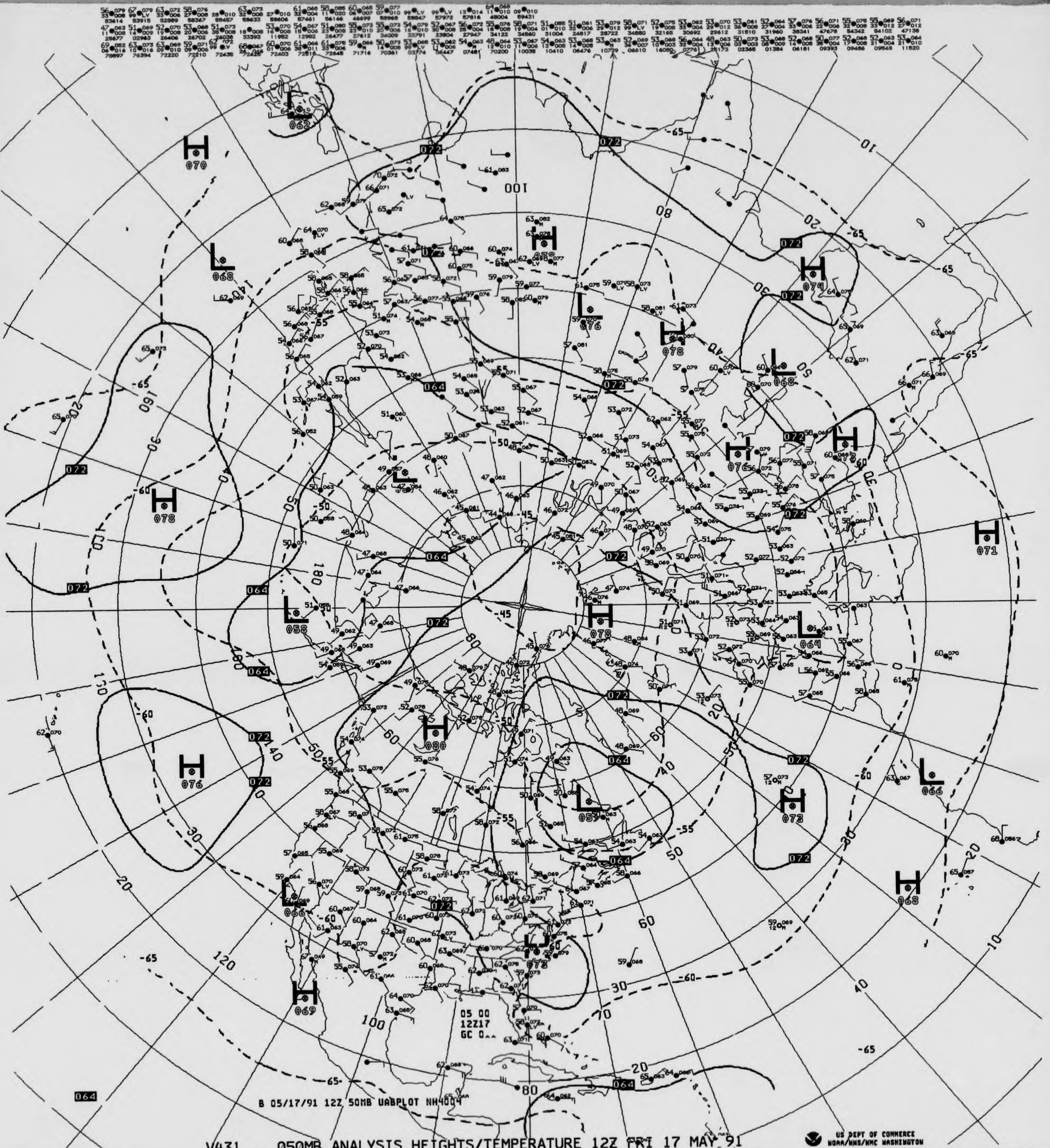
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 15 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/16/91 12Z 50MB UABPLOT NH4004
05 00
12Z16
GC 0^^

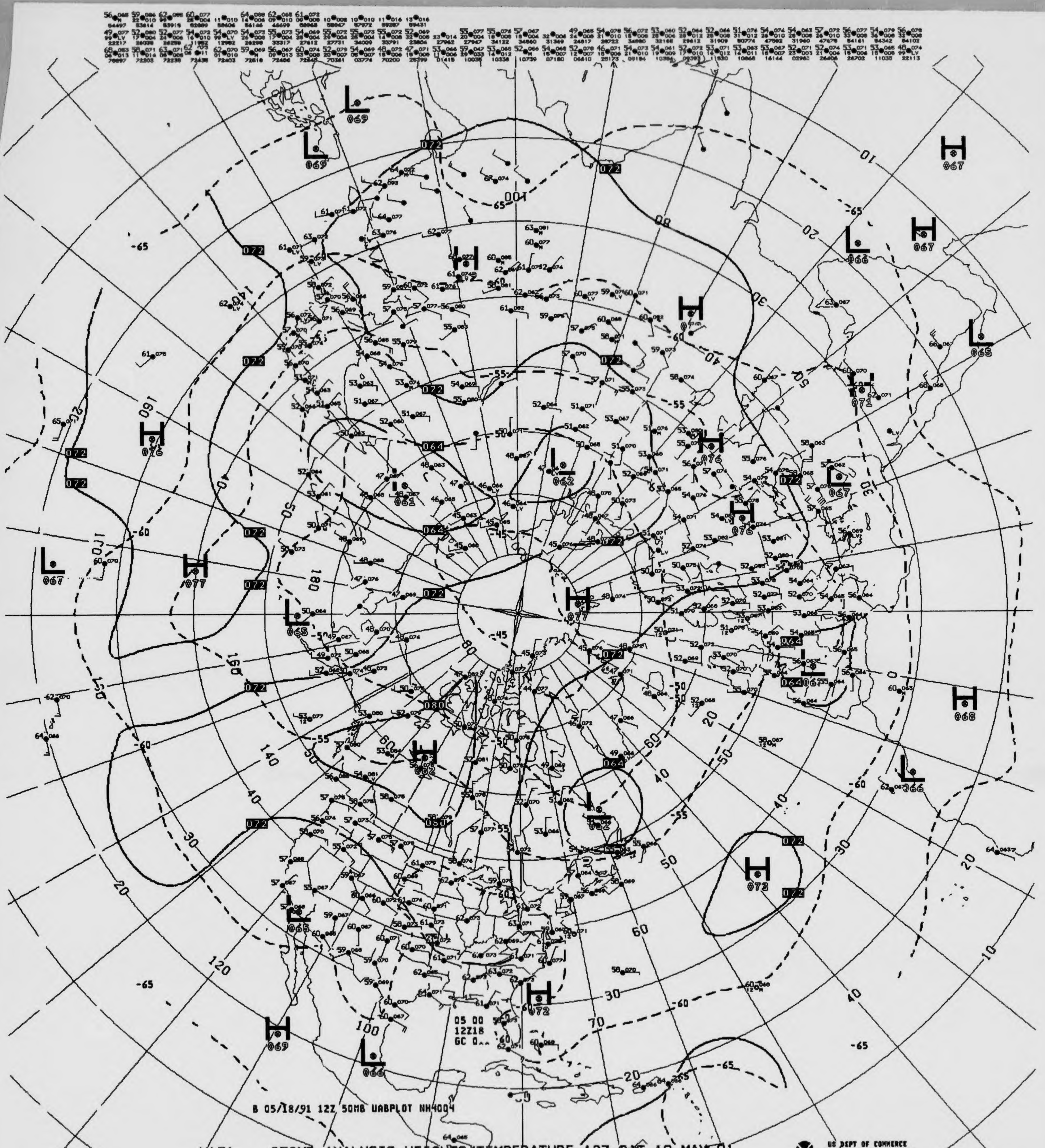
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 16 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


05 00
12Z17
GC 0^^
B 05/17/91 12Z 50MB UABPLOT NH4004

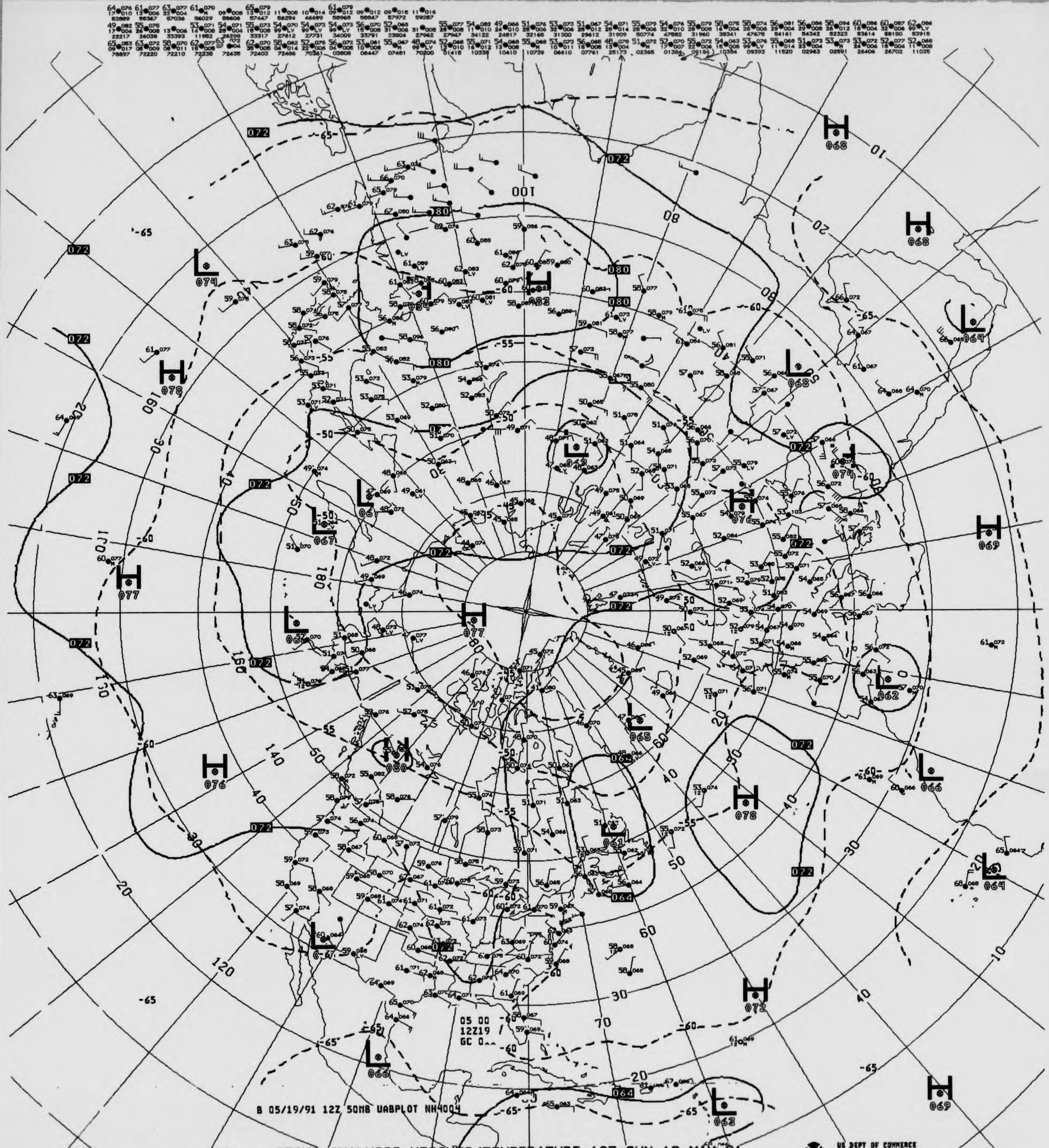
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 17 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/18/91 12Z 50MB UABPLOT NH4004
05 00
12Z18
GC 0^^

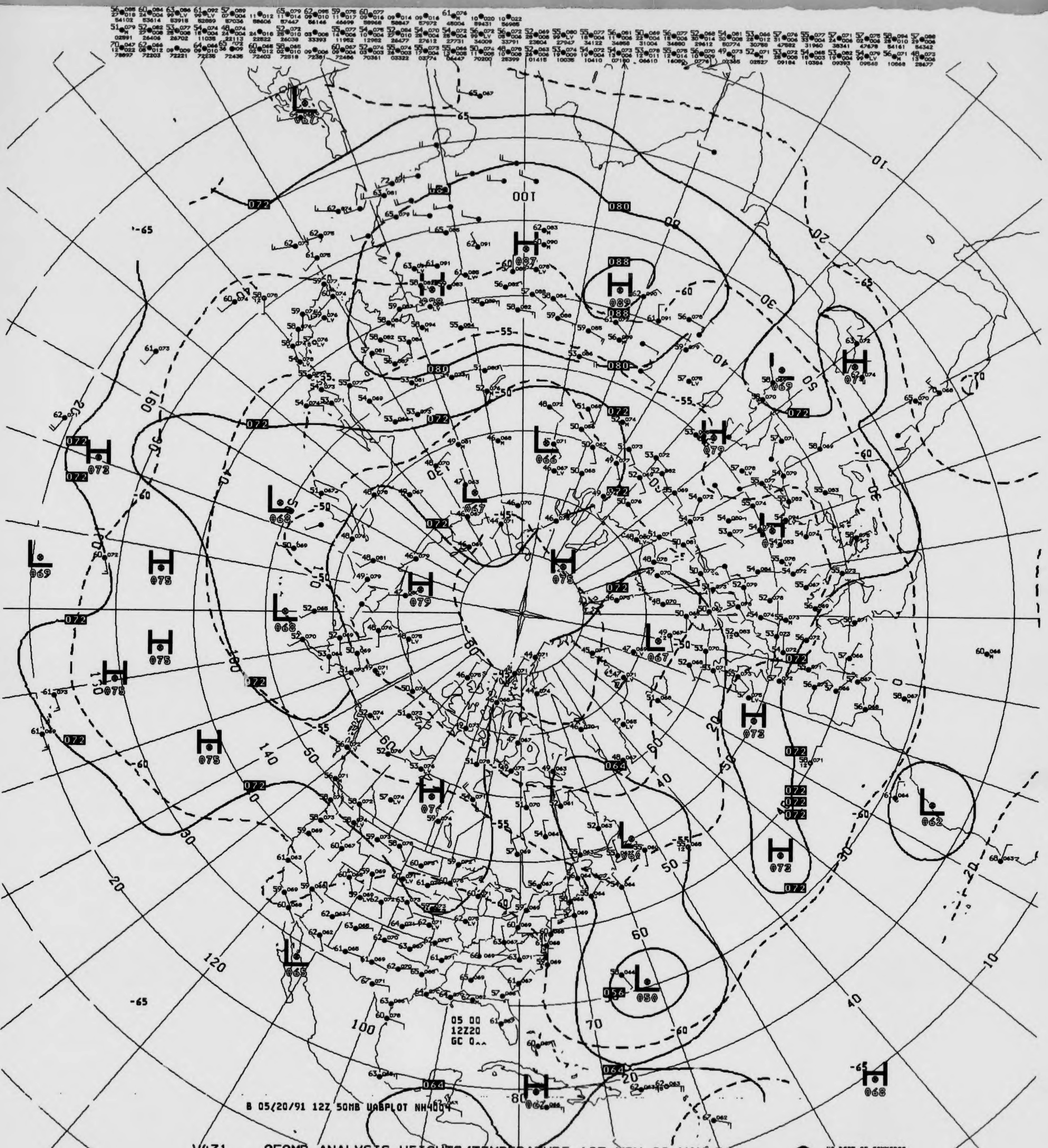
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 18 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


05 00
12Z19
GC 0..
B 05/19/91 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 19 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z20
GC 0^^
H
087
H
089
H
079
H
075
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079
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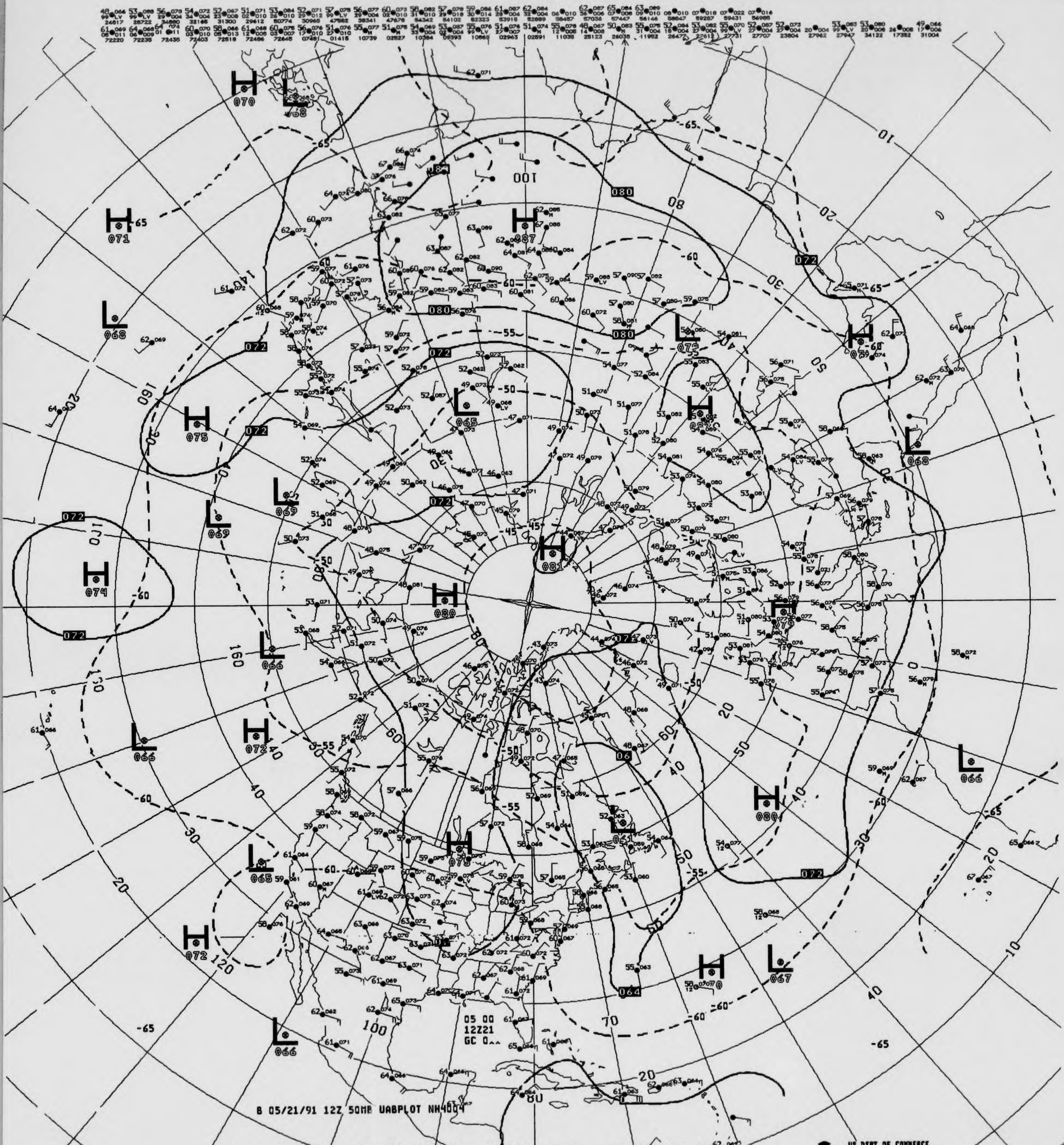
H
073
H
075
H
075
H
073
H
072
H
068
L
066
L
067
L
068
L
068
L
067
L
069
L
062
L
050
L
065
080
088
072
064
056
100
-65
-60
-55
-50
-80
10
20
30
40
50
60
70
80
90
100
120
140
160

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 20 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


05 00
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GC 0^^
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H
070
L
068
H
071
L
068
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075
H
074
L
069
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H
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075
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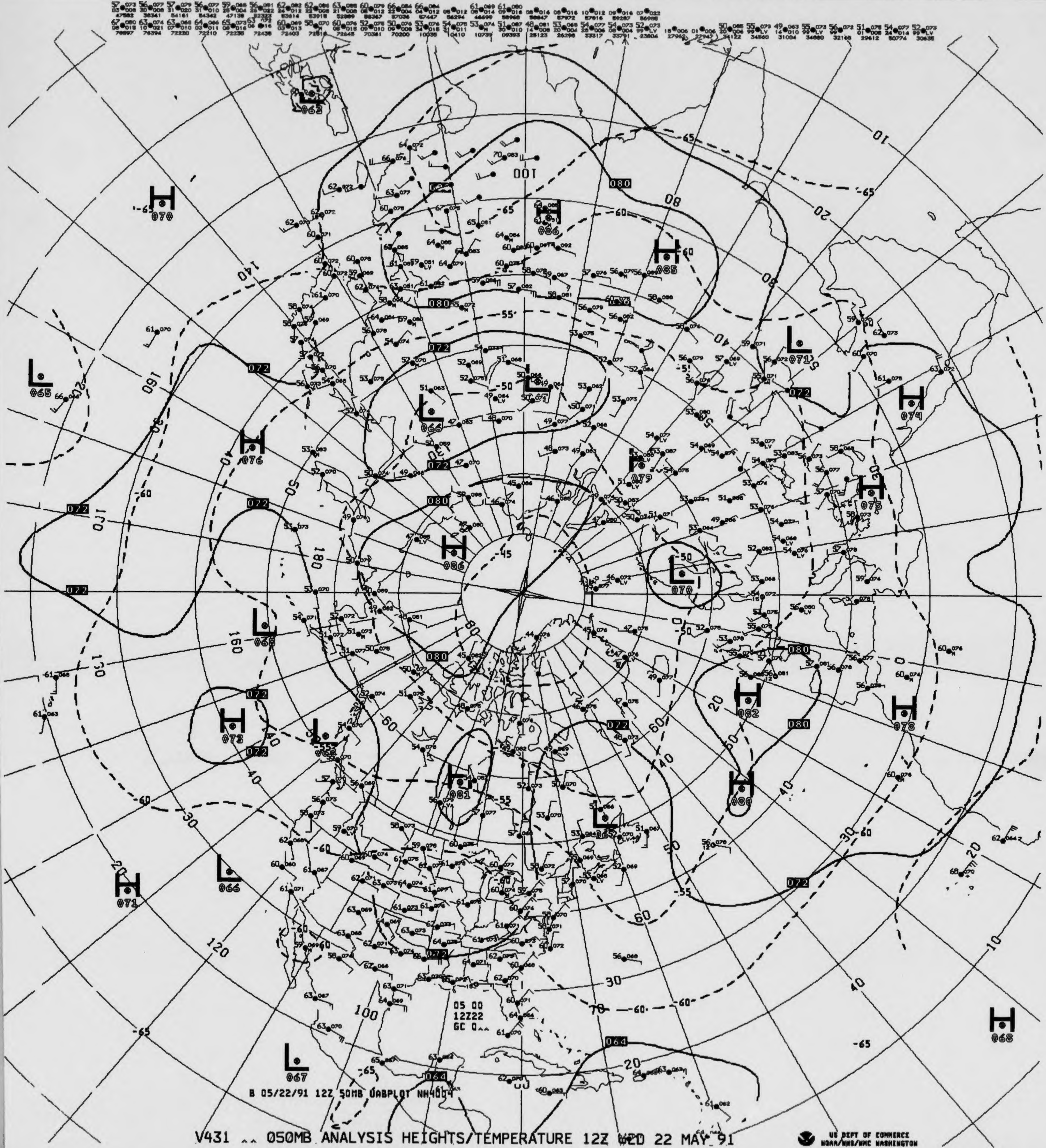
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 21 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 076
H 086
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H 075
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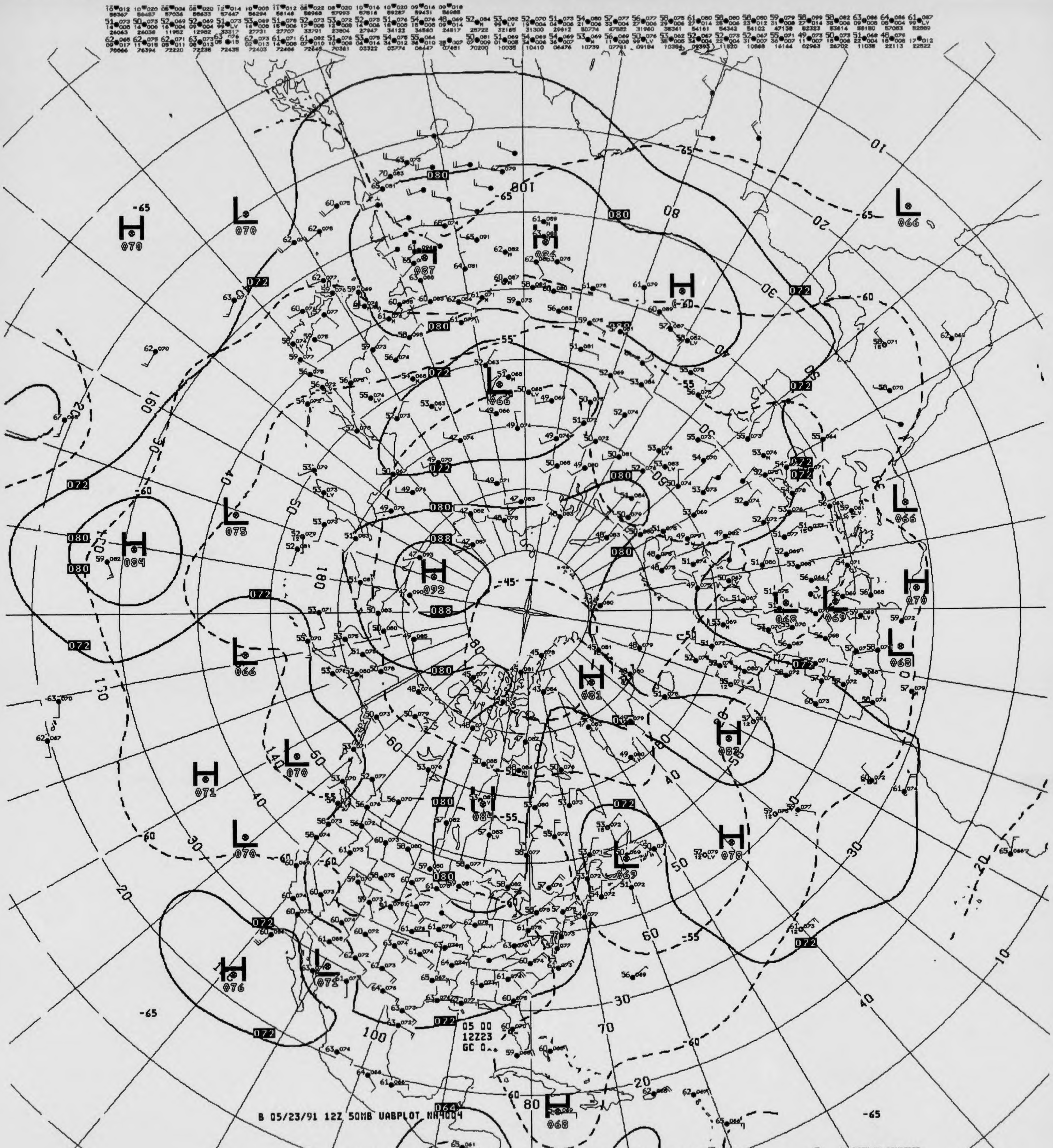
L 070
L 071
L 055
L 066
L 067
-65
-60
-55
-50
-45
080
072
064
100
80
60
40
30
20
10
120
140
160
180

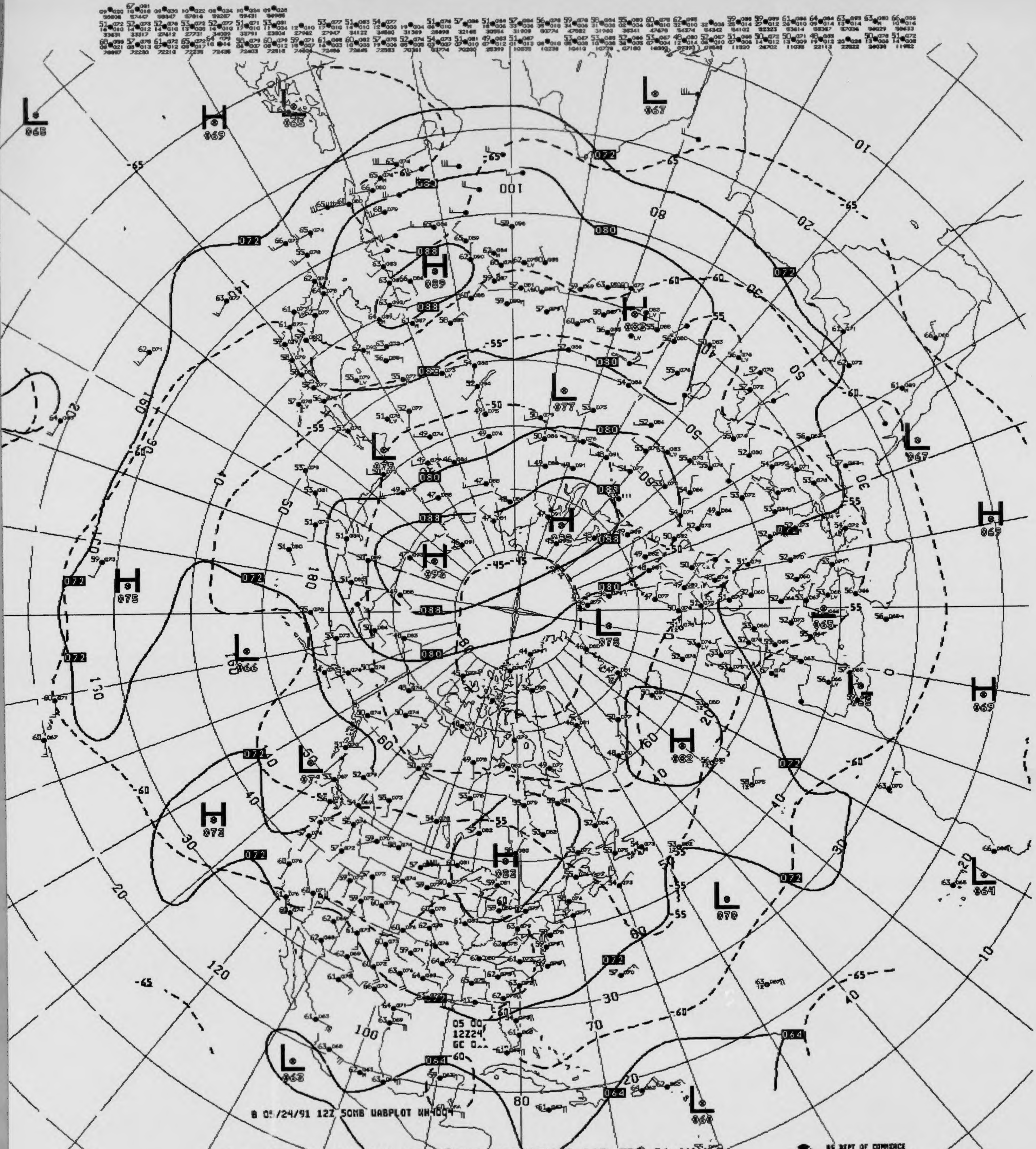
V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 22 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/23/91 12Z 50MB UABPLOT NA4004
05 00
12Z23
GC 0

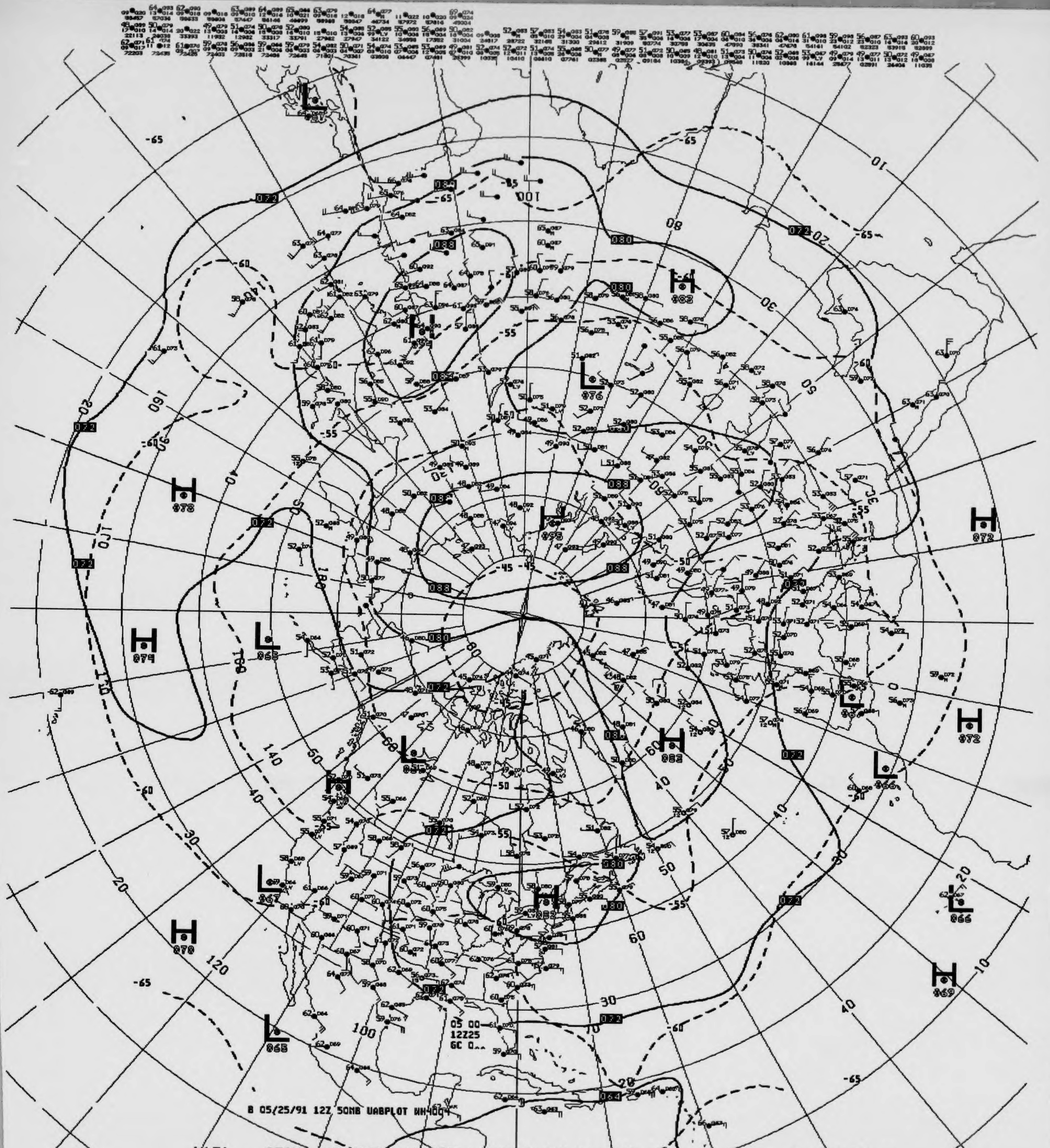
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 23 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
089
H
082
H
092
H
088
H
075
H
072
H
083
H
082
H
069
H
069
H
069
L
065
L
065
L
067
L
077
L
075
L
066
L
078
L
067
L
068
L
074
L
070
L
064
L
063
L
068
072
080
088
064
-65
-60
-55
-50
-45
100
B 05/24/91 12Z 50MB UABPLOT WH4004

V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 24 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/25/91 12Z 50MB UABPLOT WH4004
05 00
12Z25
6C 0..
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878
H
879
L
065
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898
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876
H
882
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872
L
066
H
069
L
068
H
878
L
067
H
882
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-60
-55
-50
-45
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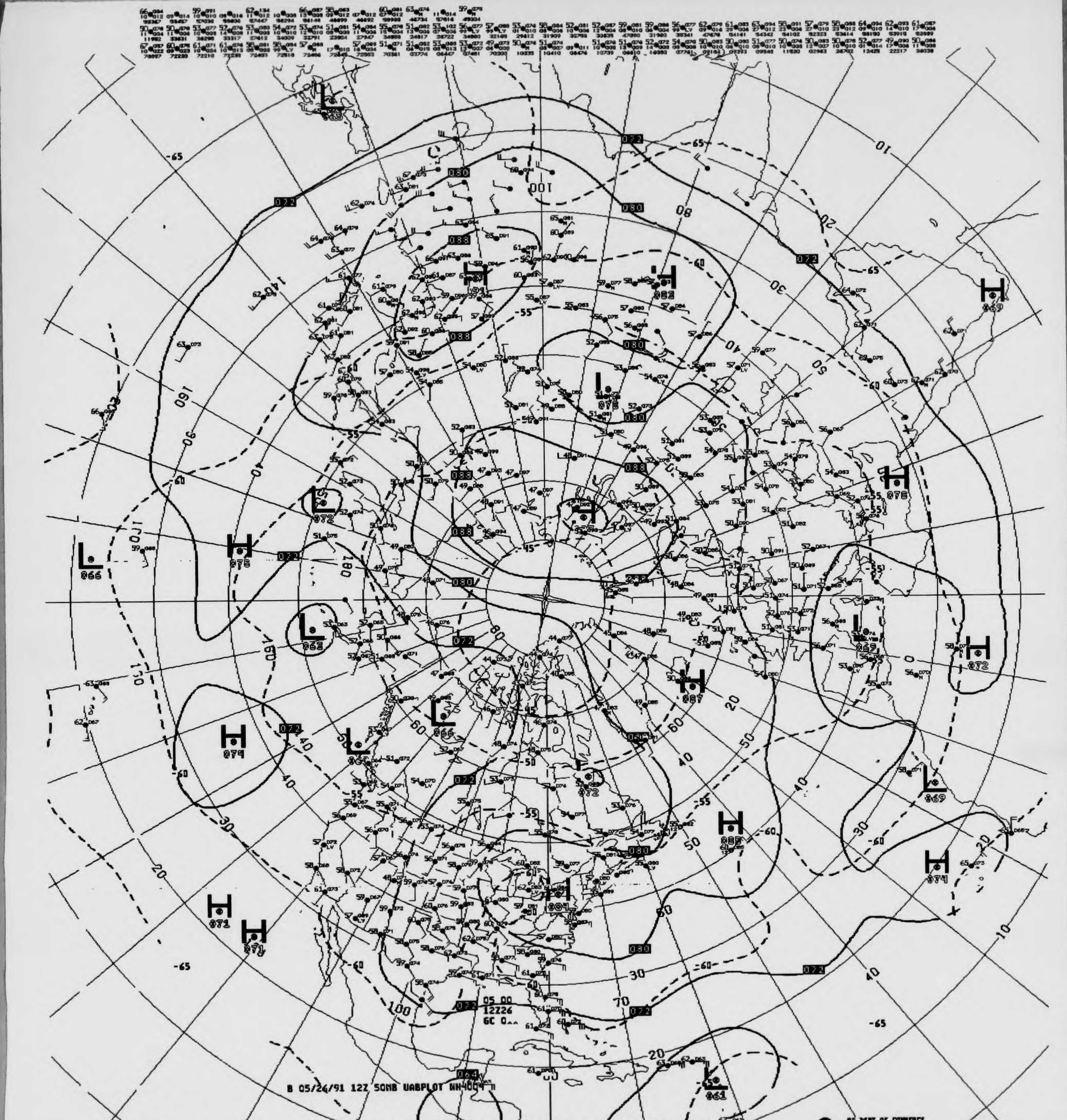
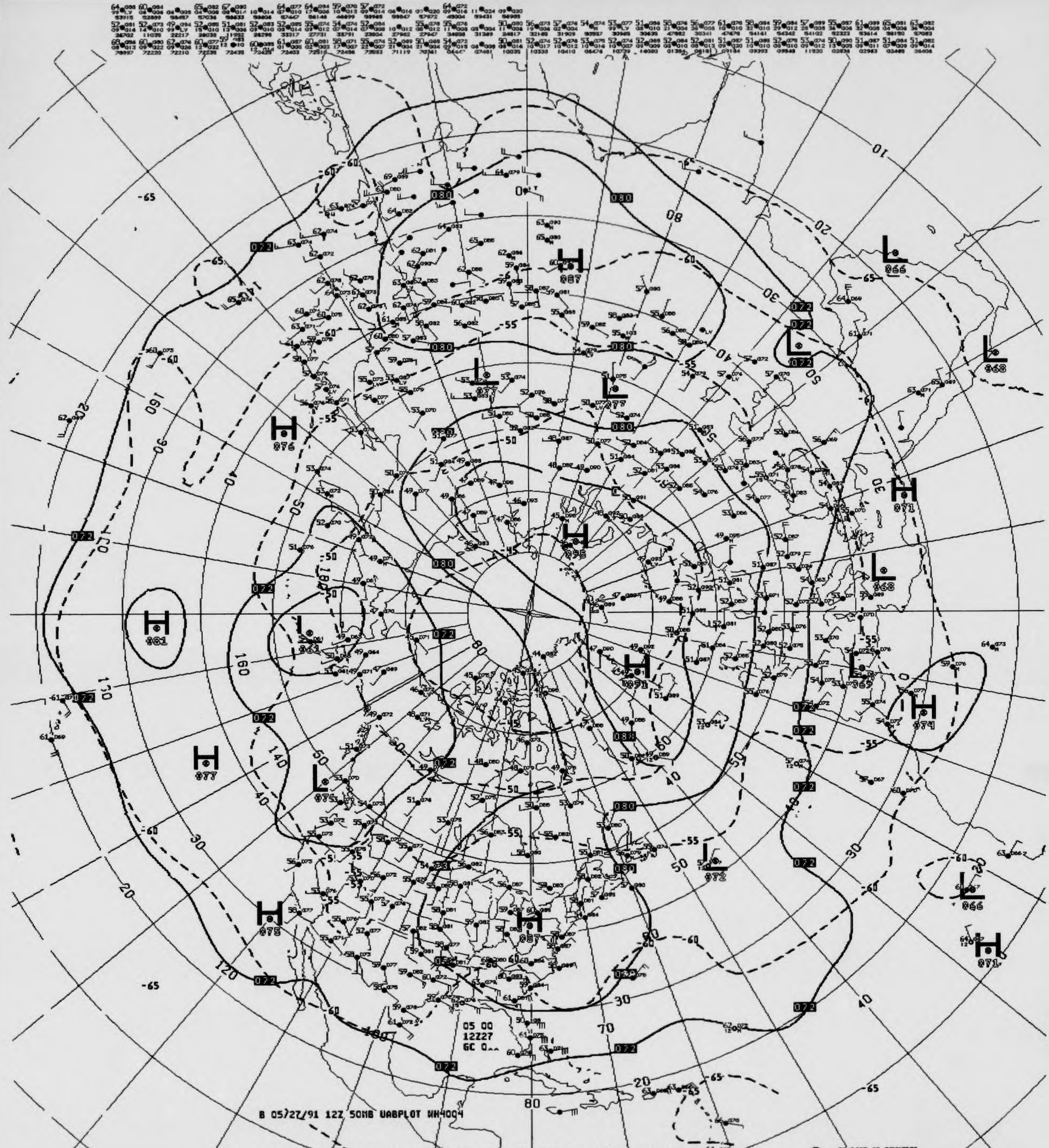
V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 25 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/26/91 12Z 50MB UABPLOT WW4004
05 00
12Z26
GC 0..

V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 26 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/27/91 12Z 50MB UABPLOT WH4004
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12Z27
H
L
072
080
-65
-60
-55
-50
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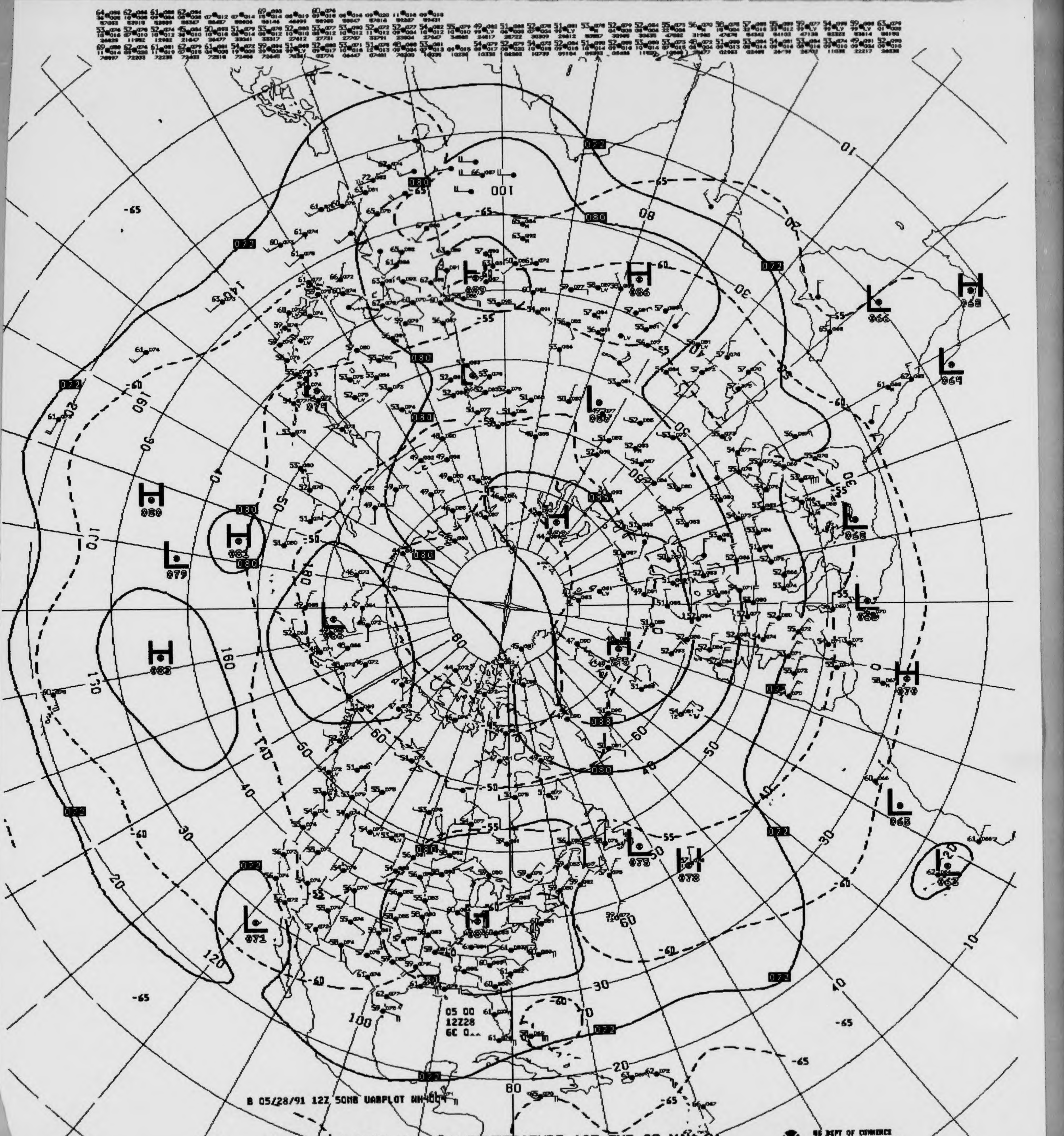
20
30
40
50
60
70
80
90
120
140
160
180

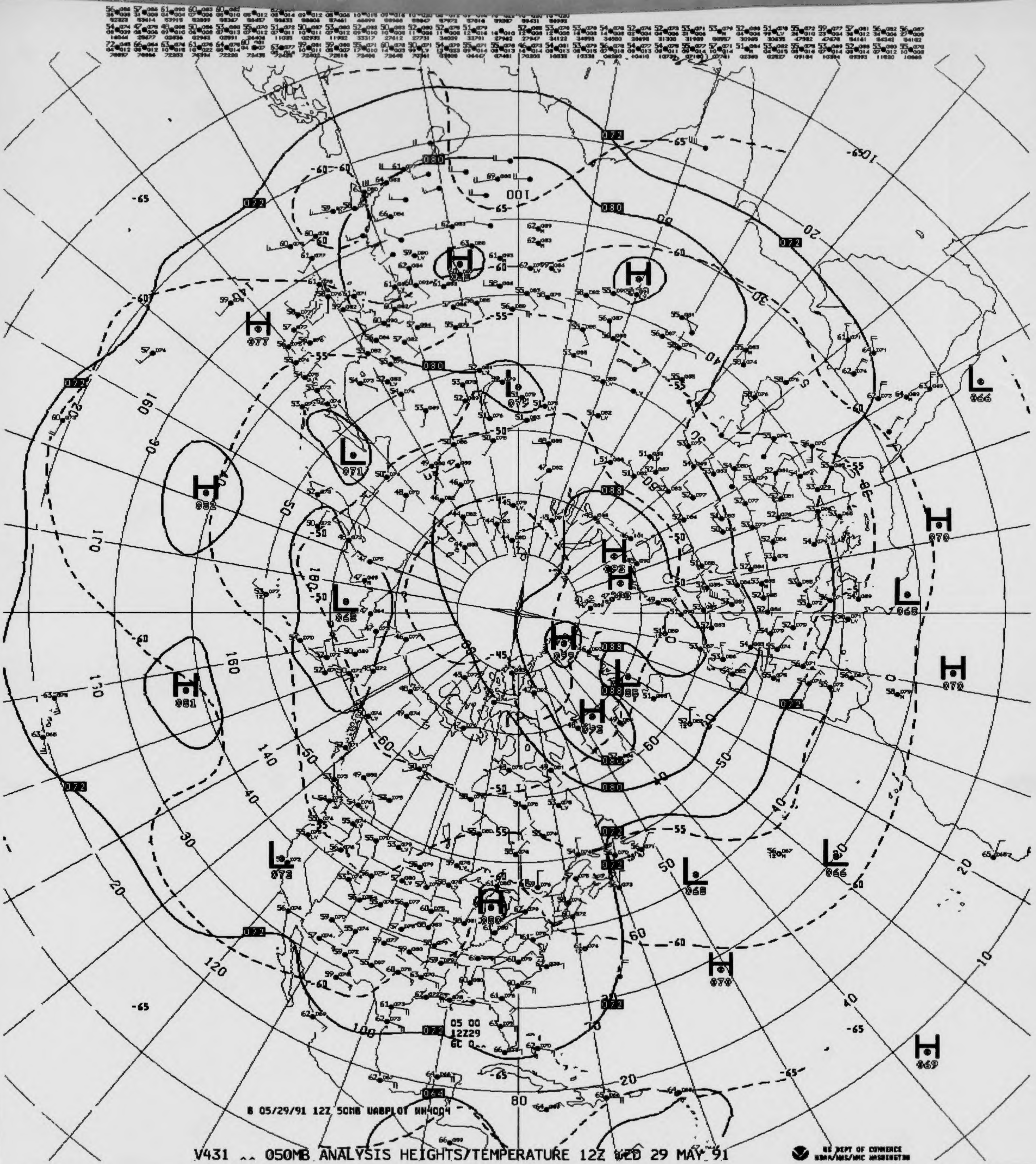
V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 27 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/28/91 12Z 50MB UABPLOT WN4004
05 00
12Z28
6C 0..
H
080
H
081
H
082
L
079
L
071
H
086
L
066
H
068
L
069
L
068
H
079
L
065
L
075
H
078
100
-65
-60
-55
-50
10
20
30
40
50
60
70
80
90
120
130
140
150
160
170
180
072
080

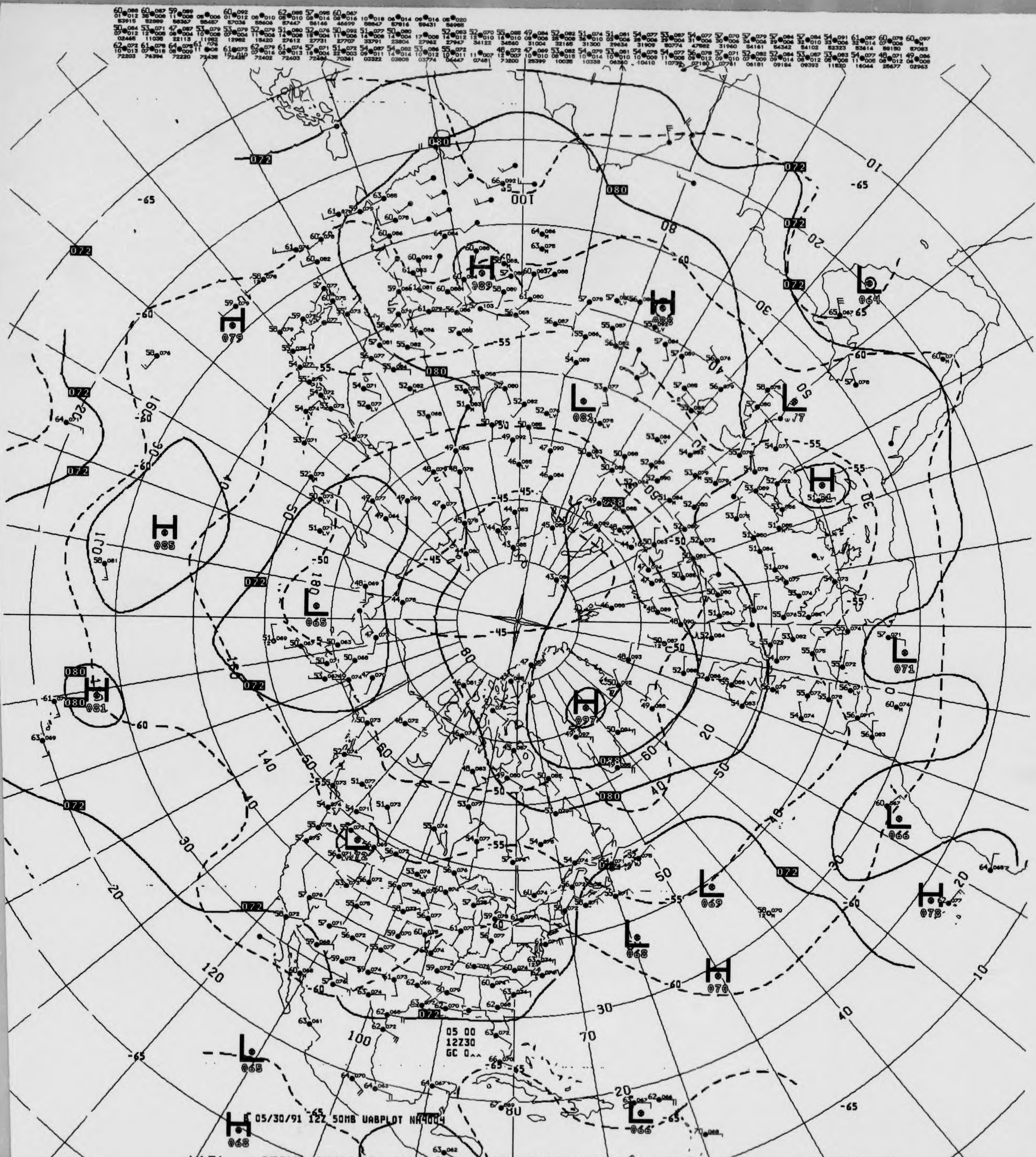
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 28 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/29/91 12Z 50MB UABPLOT NH4004
05 00
12Z29
GC 0
H
077
H
082
H
081
L
071
L
068
L
072
L
068
L
066
L
066
H
070
H
070
H
070
H
069
H
080
072
080
088
064
-65
-60
-55
-50
-45
100
160
180
140
120
80
60
40
20
10
0

V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 29 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z30
GC 0..
05/30/91 12Z 50MB UABPLOT NH4004
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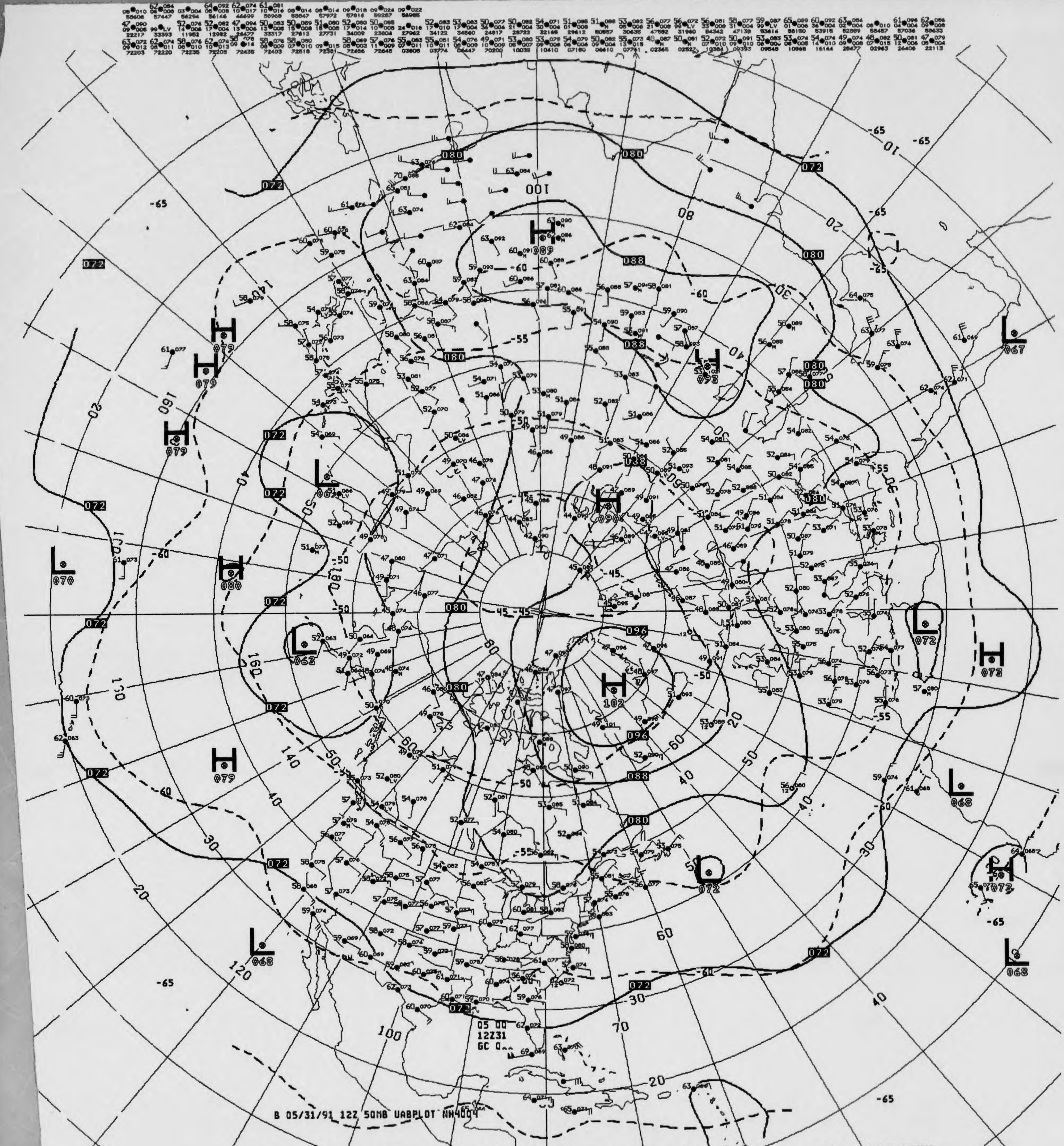
H 079
H 989
H 085
L 083
L 77
H 081
L 065
H 081
H 097
L 064
L 071
L 066
H 075
L 069
L 068
H 070
L 065
H 068
L 066
L 72
072
080
088
100
-65
-60
-55
-50
-45

V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 30 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


05 00
12Z31
GC 0
B 05/31/91 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 31 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

NOAA Form 48-306D
(Rev. 8-83)

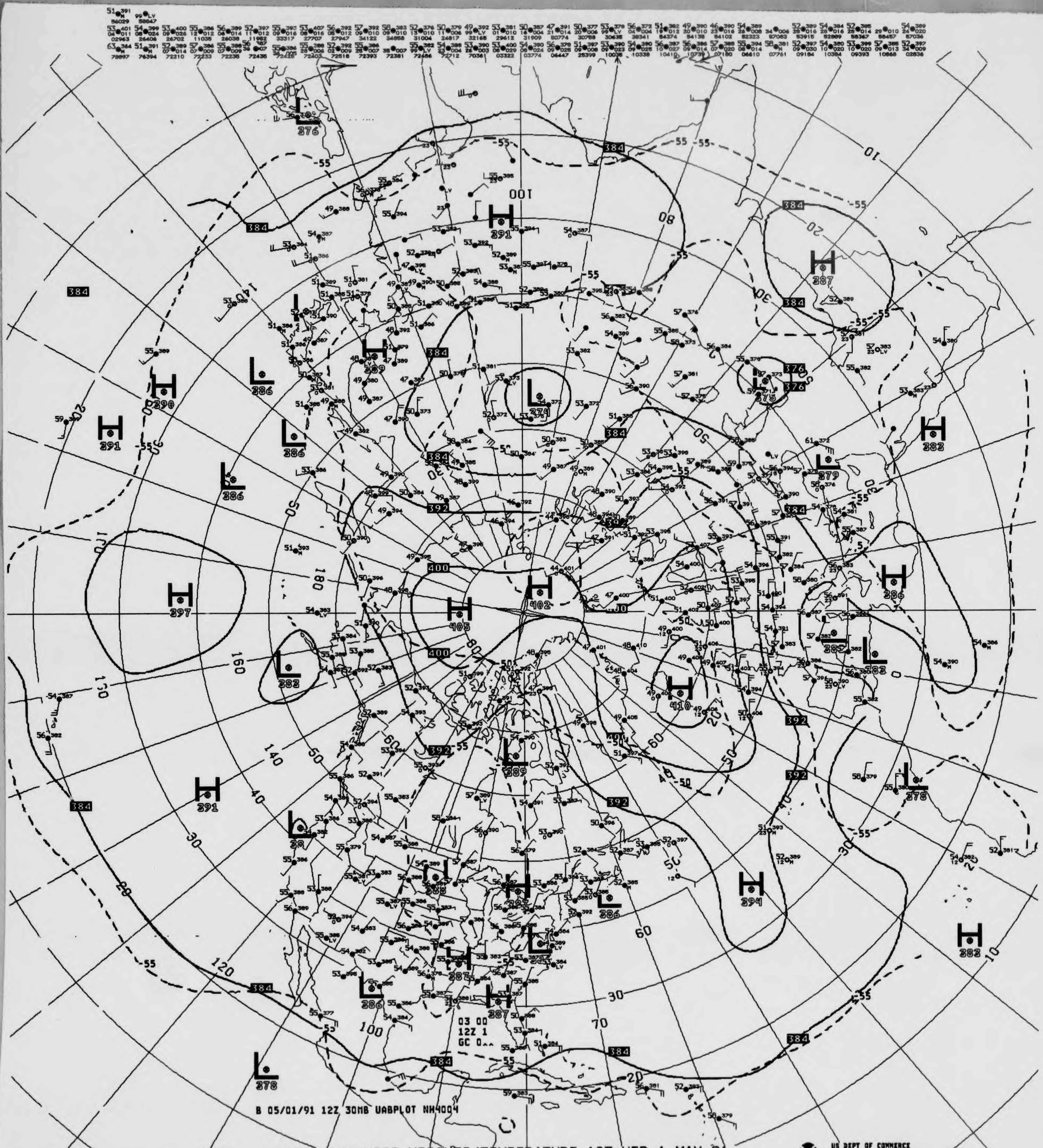
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Serv
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

30 MB CONSTANT PRESSURE CHARTS

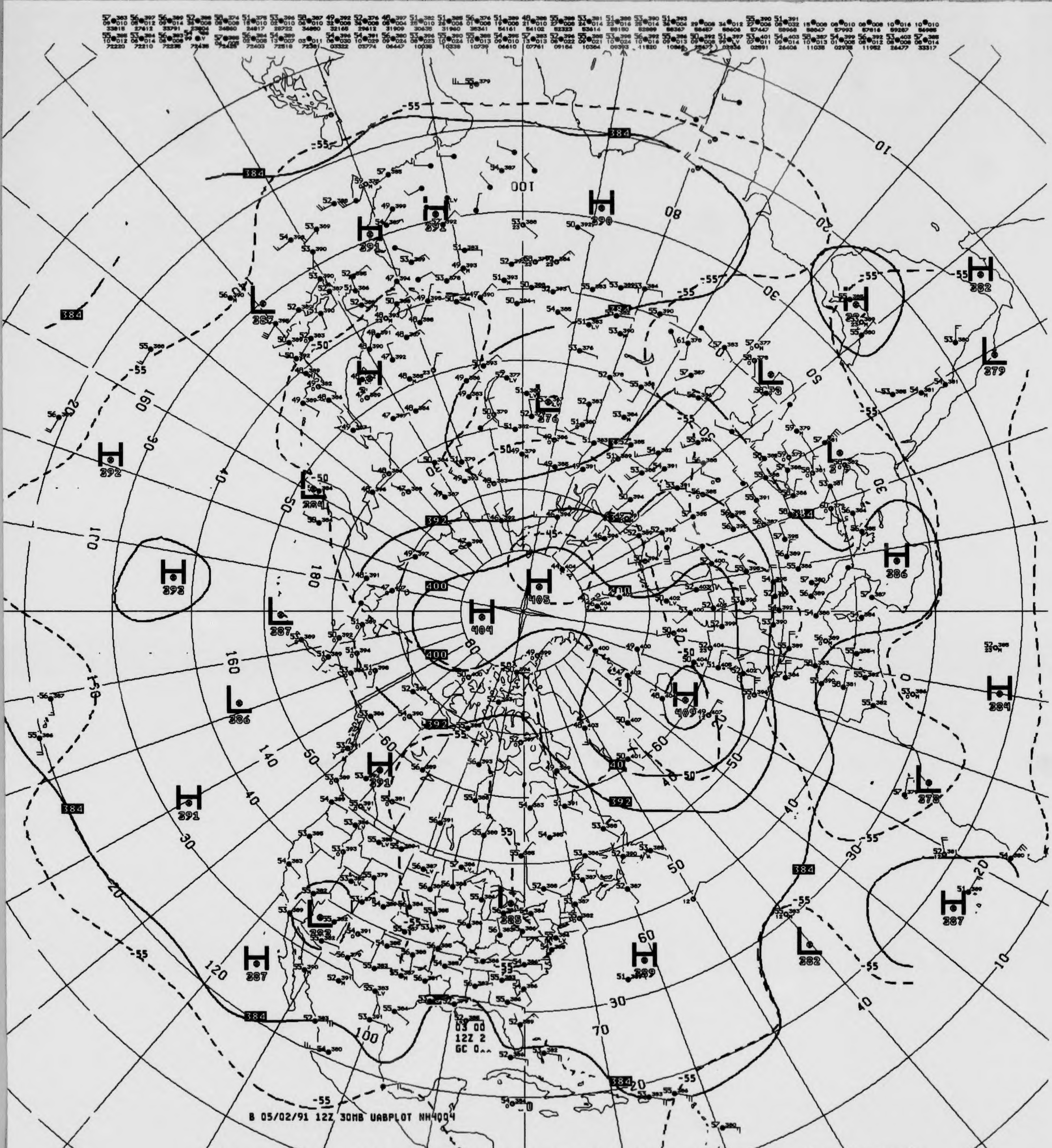
STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


B 05/01/91 12Z 30MB UABPLOT NH4004

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 1 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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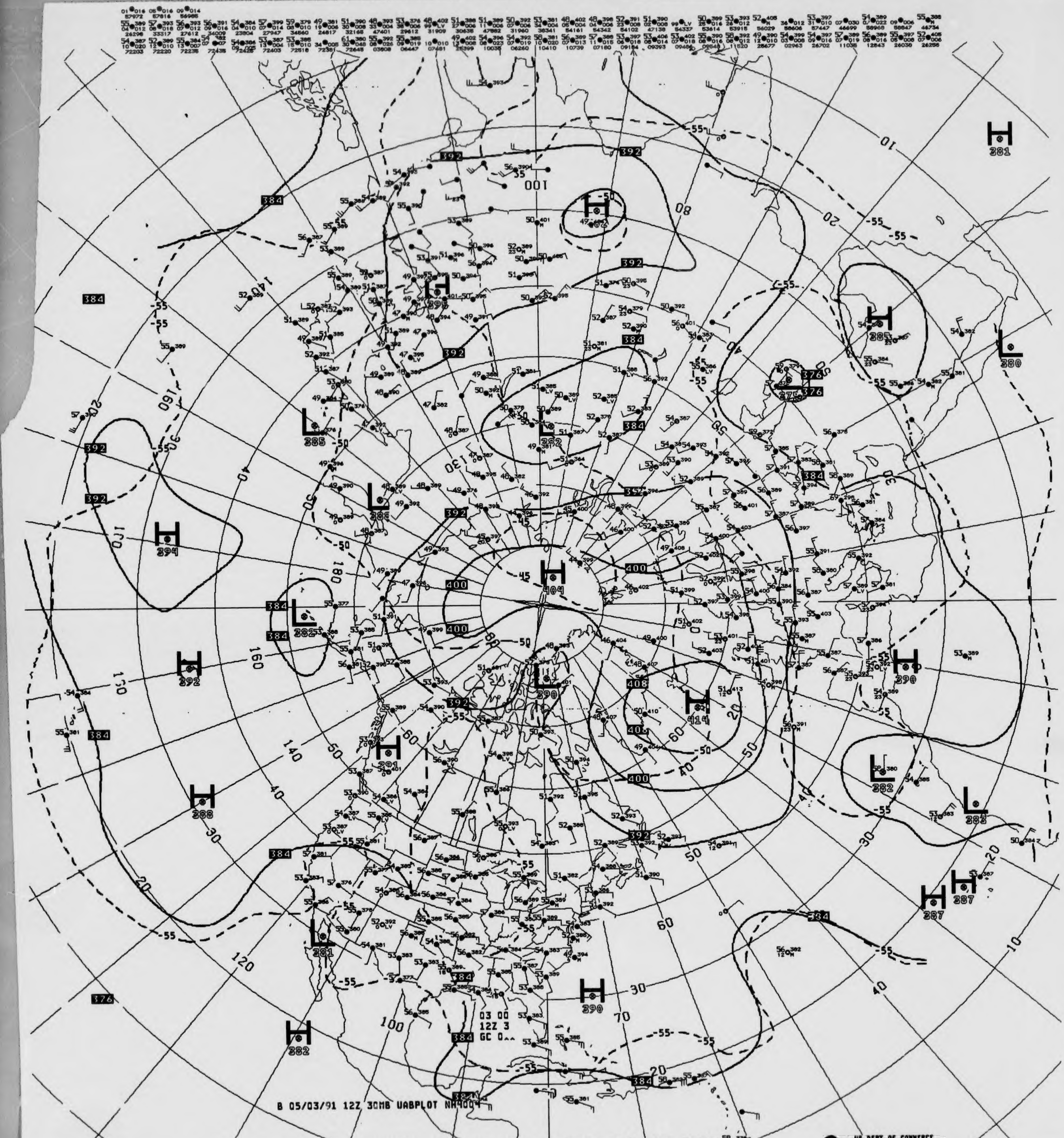
03 00
12Z 2
GC 0^^
H 390
H 391
H 371
H 392
H 393
H 405
H 404
H 409
H 386
H 384
H 391
H 387
H 389
H 385
H 387
H 382
L 387
L 384
L 387
L 386
L 376
L 379
L 378
L 382
L 385
384
392
400
-55
-50
-45
100
80
60
50
40
30
20
10
180
170
160
150
140
120

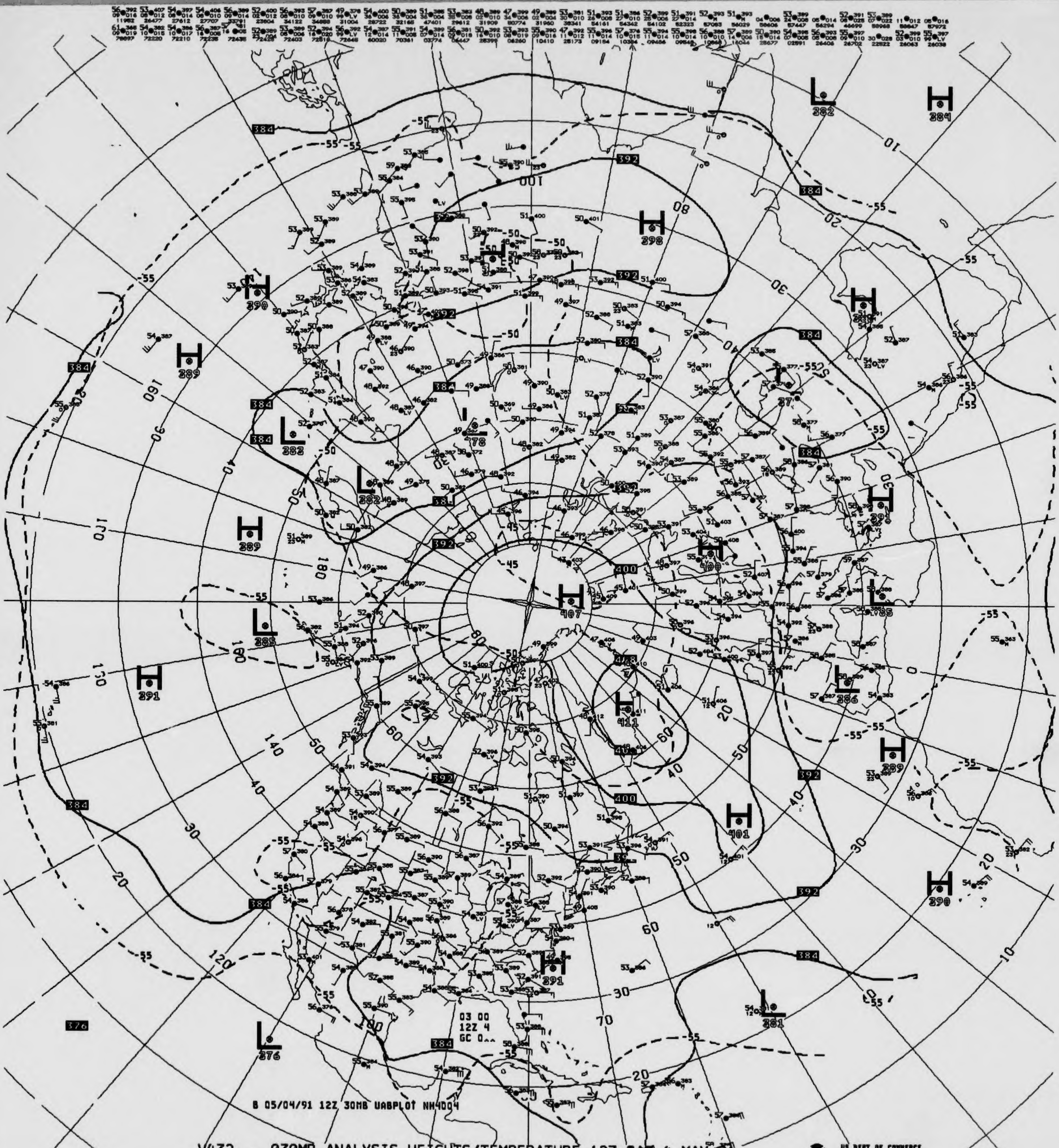
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 2 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/03/91 12Z 30MB UABPLOT NH4004
03 00
12Z 3
GC 0
H
404
H
414
H
395
H
394
H
392
H
391
H
388
H
382
H
390
H
290
H
385
H
381
H
387
L
390
L
382
L
385
L
388
L
380
L
375
L
382
L
383
L
381
400
392
384
376
408
-55
-50
-45

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 3 MAY 91

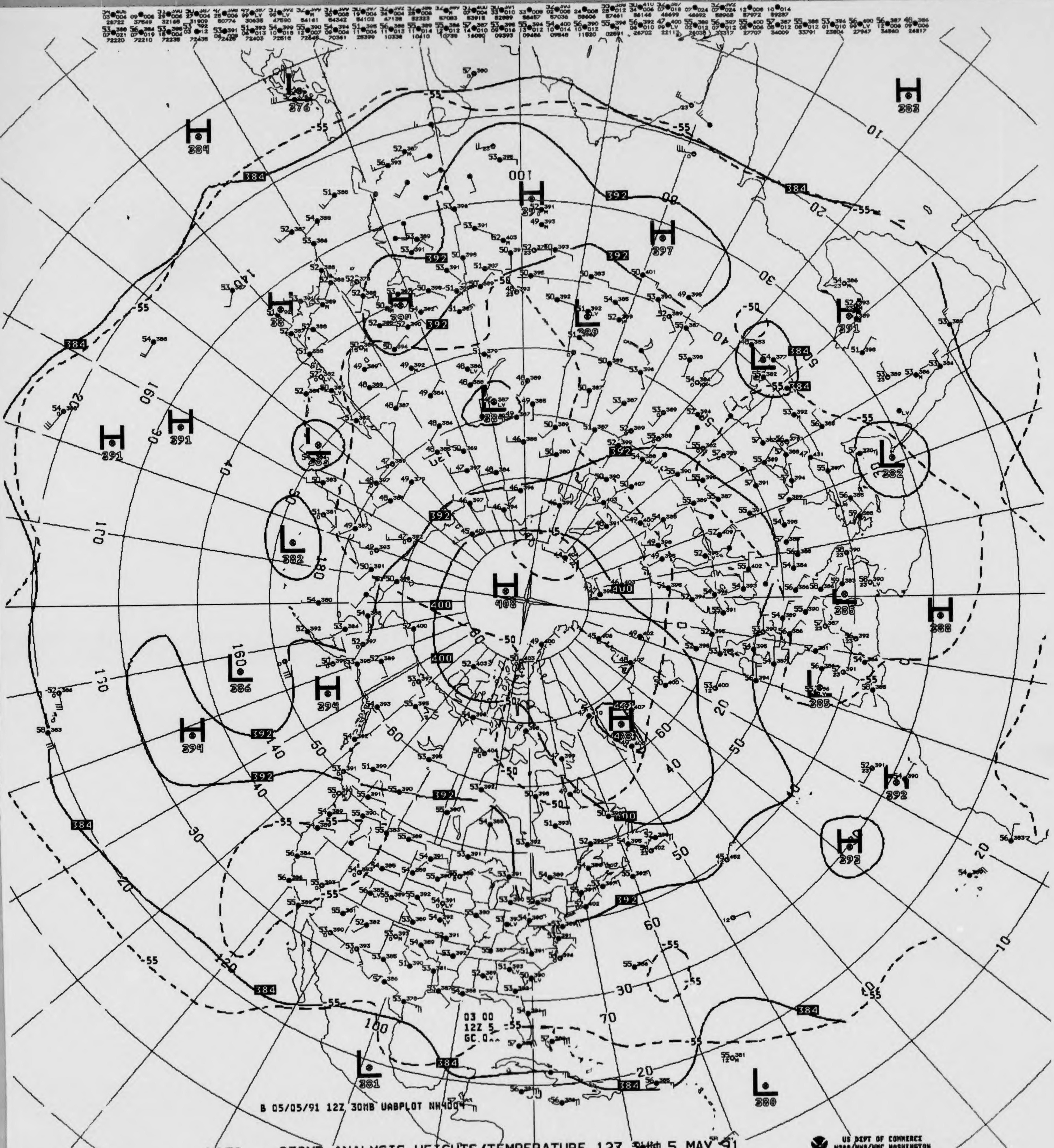
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 384
L 382
H 398
H 390
H 389
L 383
L 382
L 378
H 389
L 385
H 391
H 407
H 400
H 411
H 401
H 391
L 386
H 389
L 385
H 390
H 391
L 381
L 376
376
03 00
12Z 4
GC 0..

B 05/04/91 12Z 30MB UABPLOT NH4004

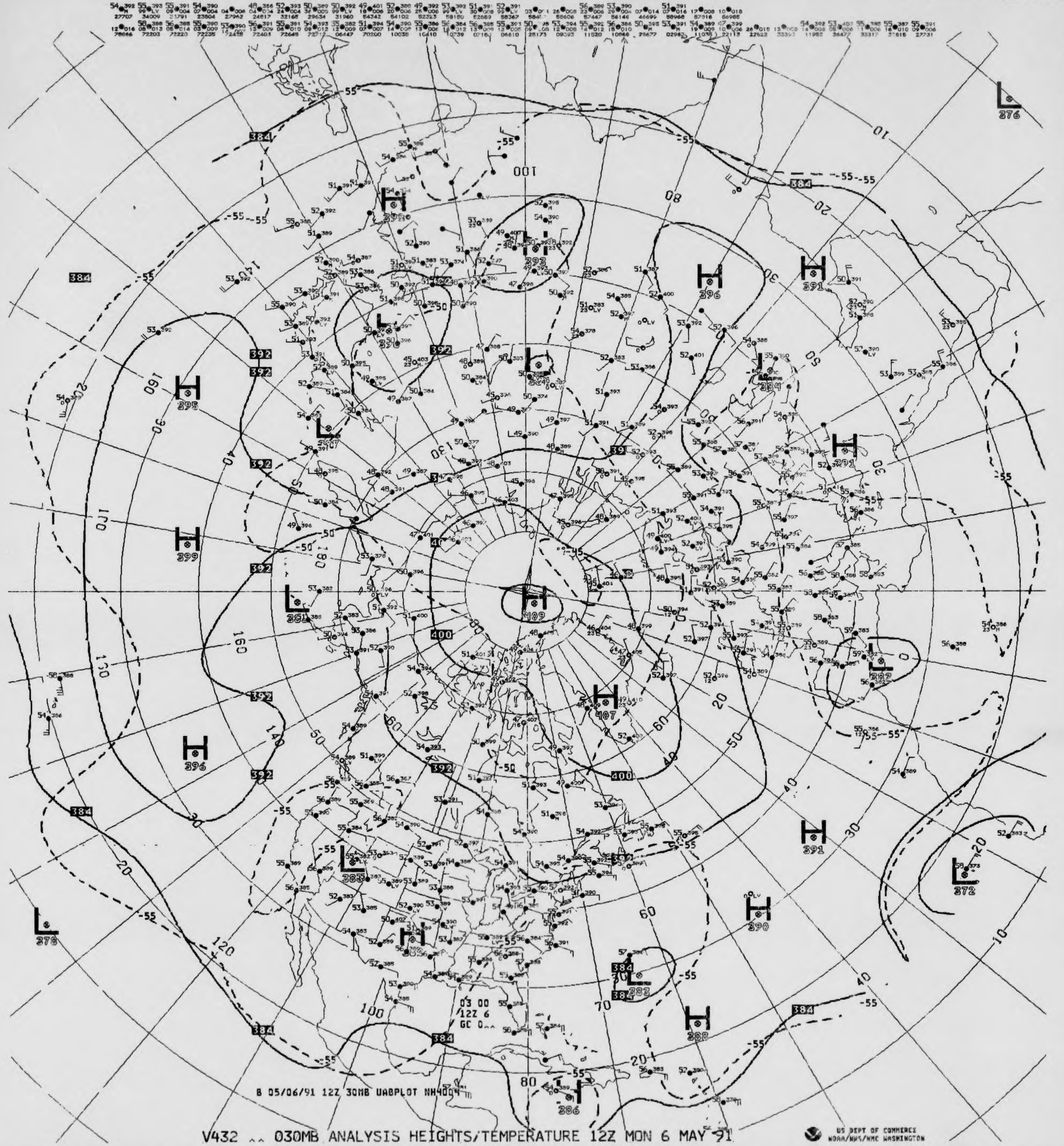
V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 4 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
408
400
392
384
-55
-50
-60
-45
H
397
H
384
H
282
L
389
L
382
L
385
H
288
L
386
H
394
H
391
L
381
L
380
B 05/05/91 12Z 30MB UABPLOT NH4004
03 00
12Z 5
GC 0

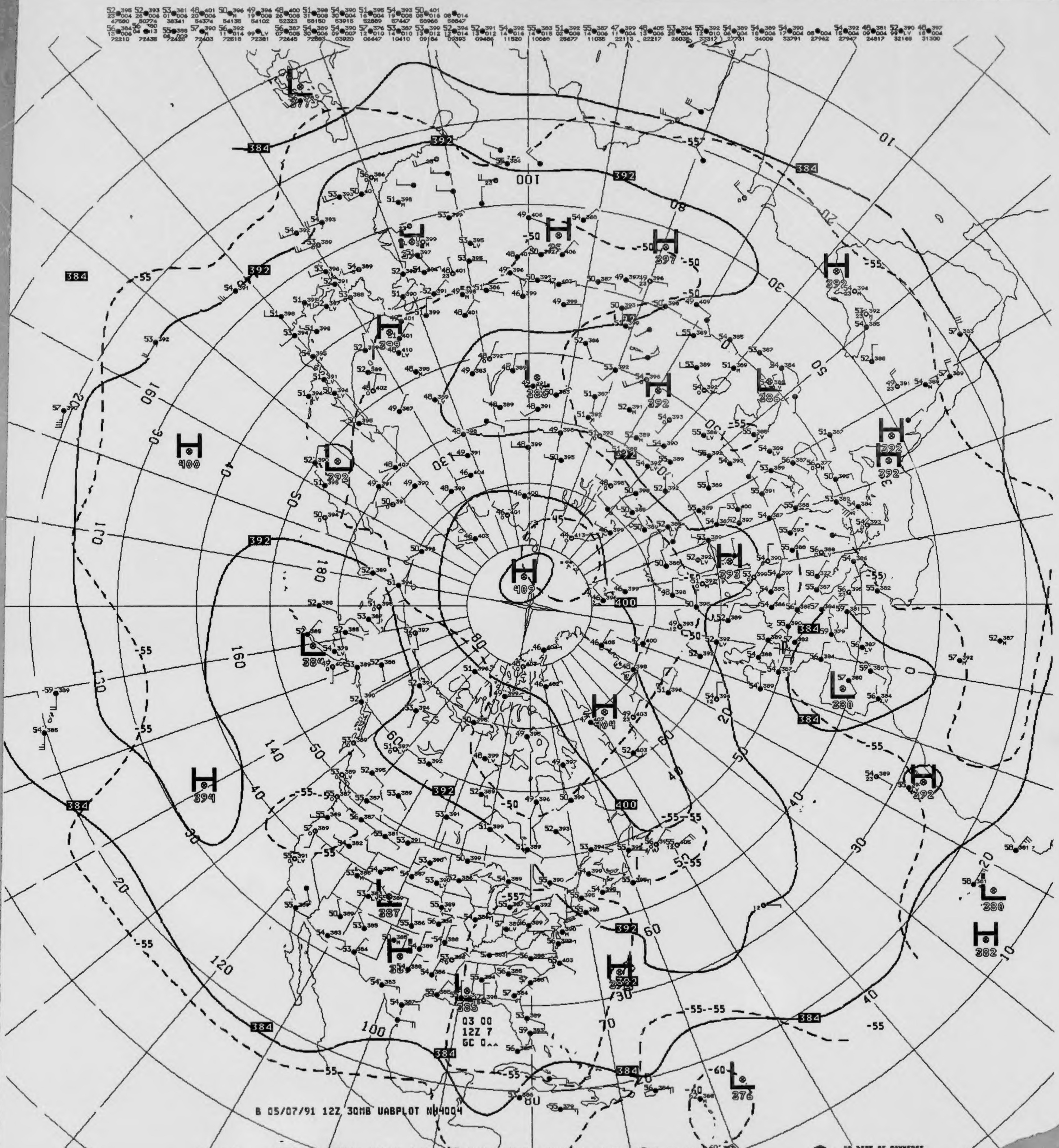
V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 5 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/06/91 12Z 30MB UABPLOT NH4004
03 00
12Z 6
H
409
H
407
H
396
H
399
H
395
H
391
H
390
H
388
L
276
L
278
L
372
L
384
384
392
400

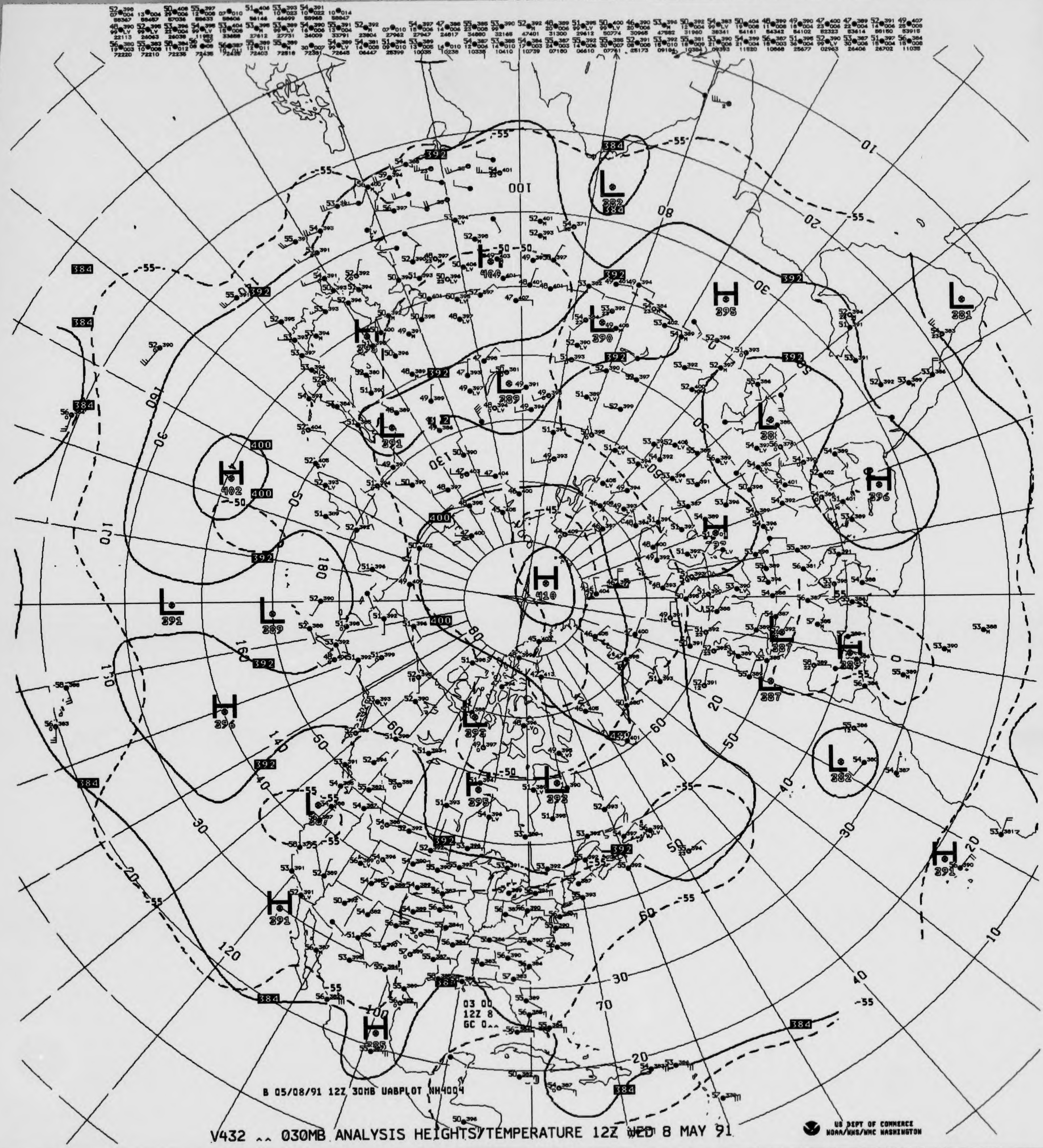
V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 6 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/07/91 12Z 30MB UABPLOT NH4004
03 00
12Z 7
GC 0^^
H 400
H 394
H 399
H 409
H 404
H 392
H 397
H 382
L 377
L 386
L 388
L 387
L 385
L 380
L 376
384
392
400
-55
-50
-45
-60

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 7 MAY 91

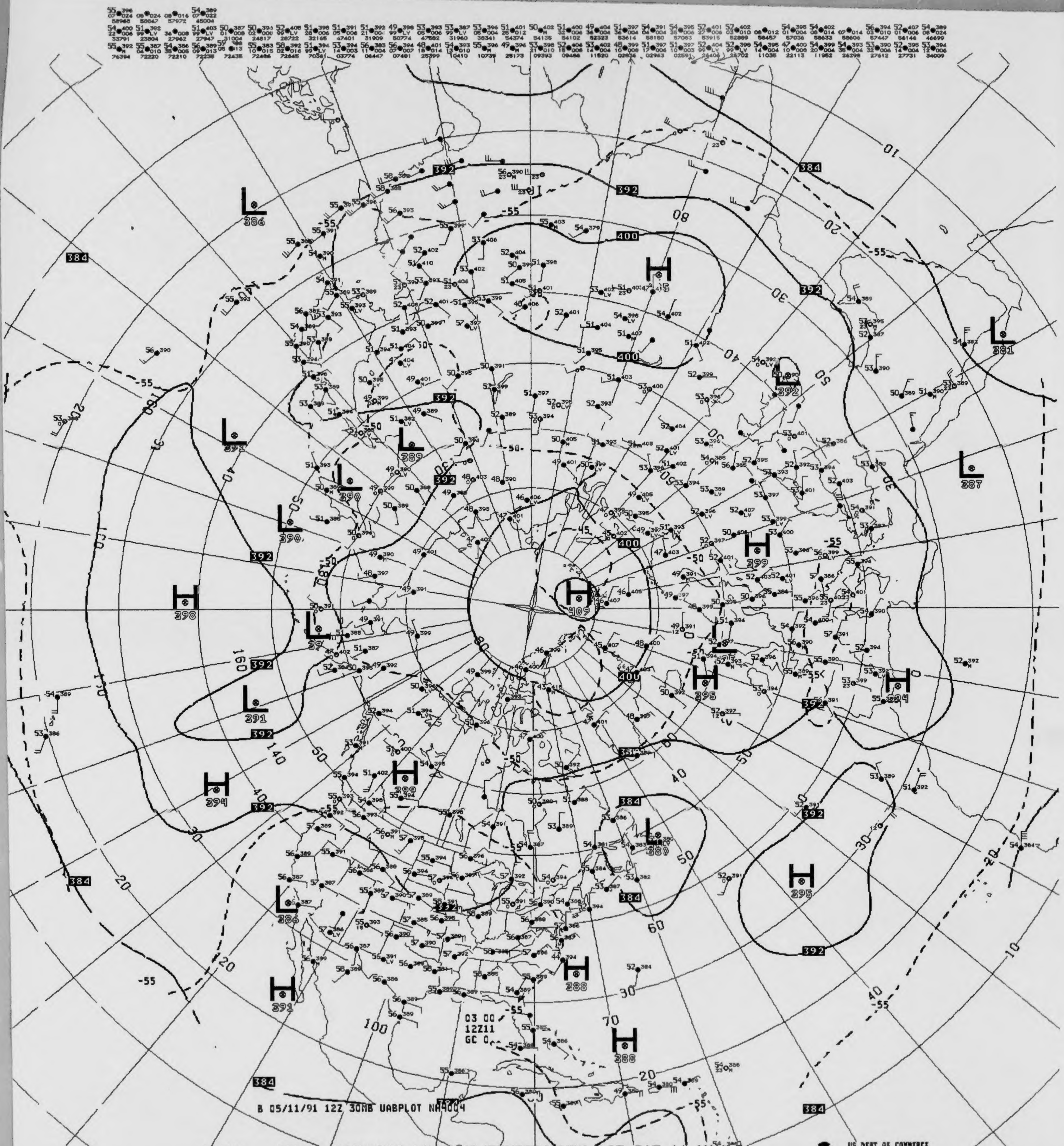
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
410
H
402
H
396
H
395
H
391
L
391
L
389
L
382
L
381
L
391
400
392
384
-55
-50
-45

B 05/08/91 12Z 30MB UABPLOT NH4004

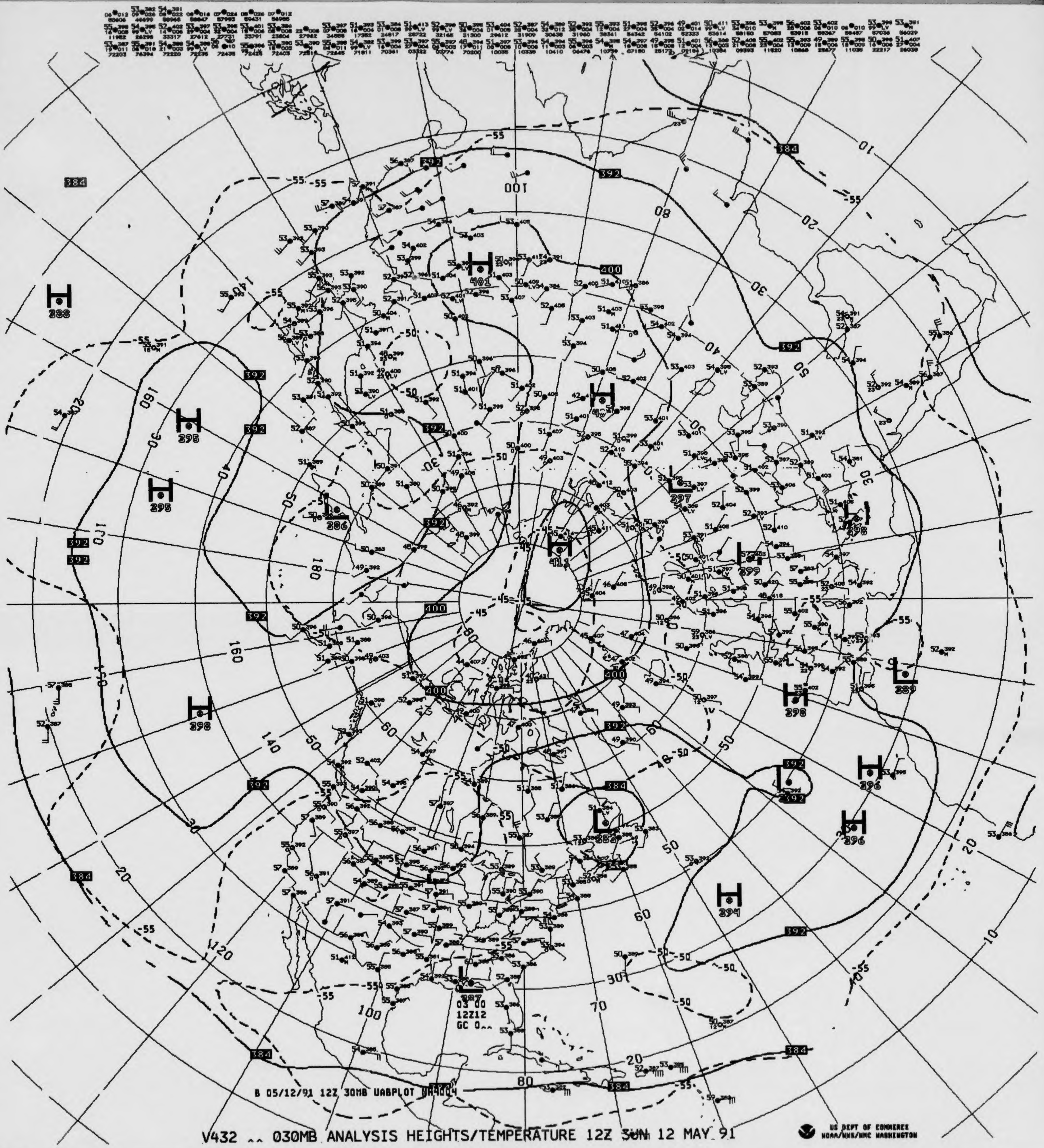
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 8 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/11/91 12Z 30MB UABPLOT NH4004
03 00
12Z11
GC 0
H
409
H
398
H
399
H
395
H
394
H
388
H
391
L
286
L
381
L
387
L
389
L
390
L
391
L
380
L
386
384
392
400
-55
-50
-45

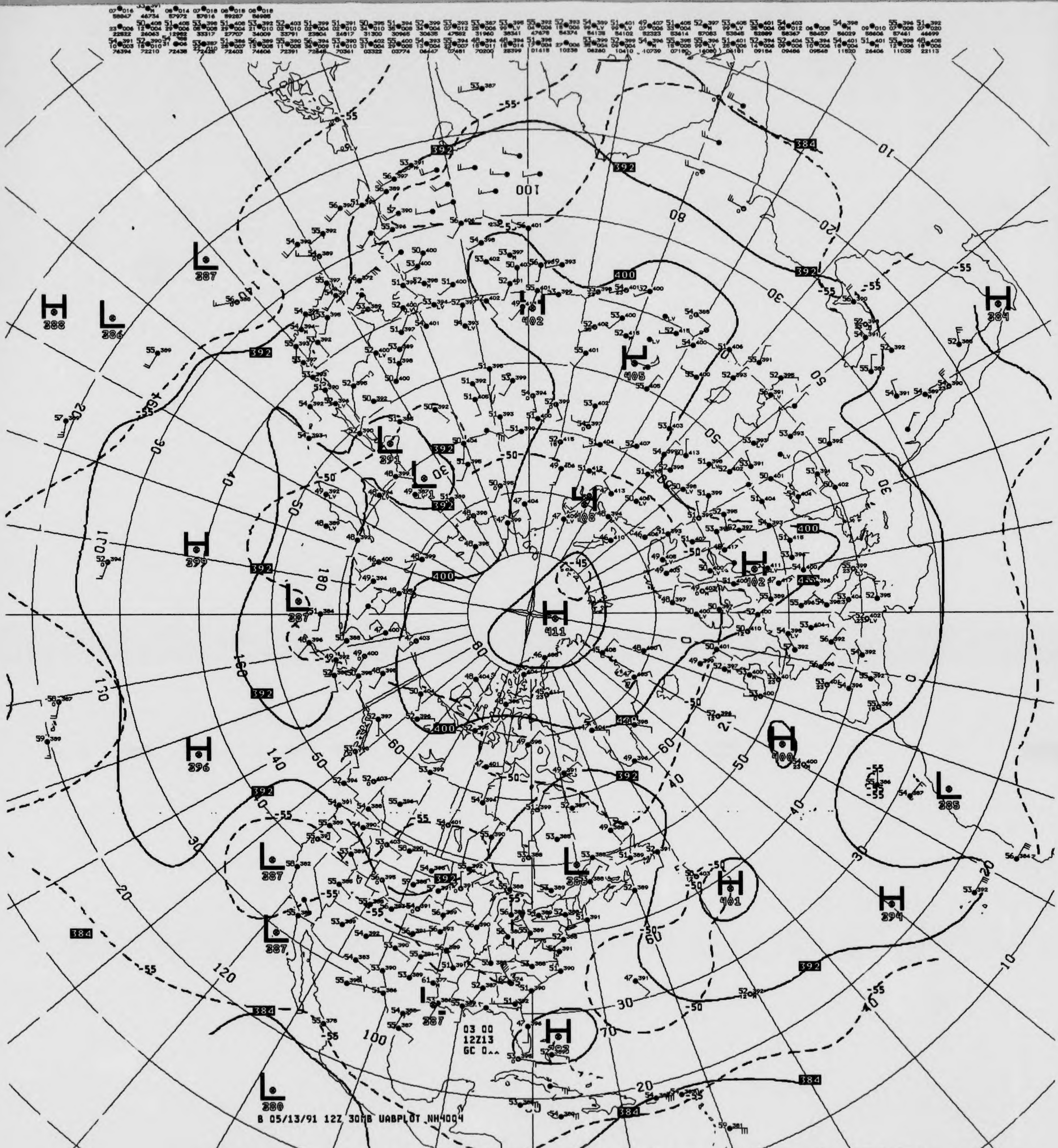
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 11 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/12/91 12Z 30MB UABPLOT NH4004
03 00
12Z12
GC 0
H 401
H 411
H 395
H 395
H 388
H 398
H 398
H 396
H 396
H 394
L 386
L 397
L 399
L 389
L 383
L 398
384
392
400
-55
-50
-45

V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 12 MAY 91

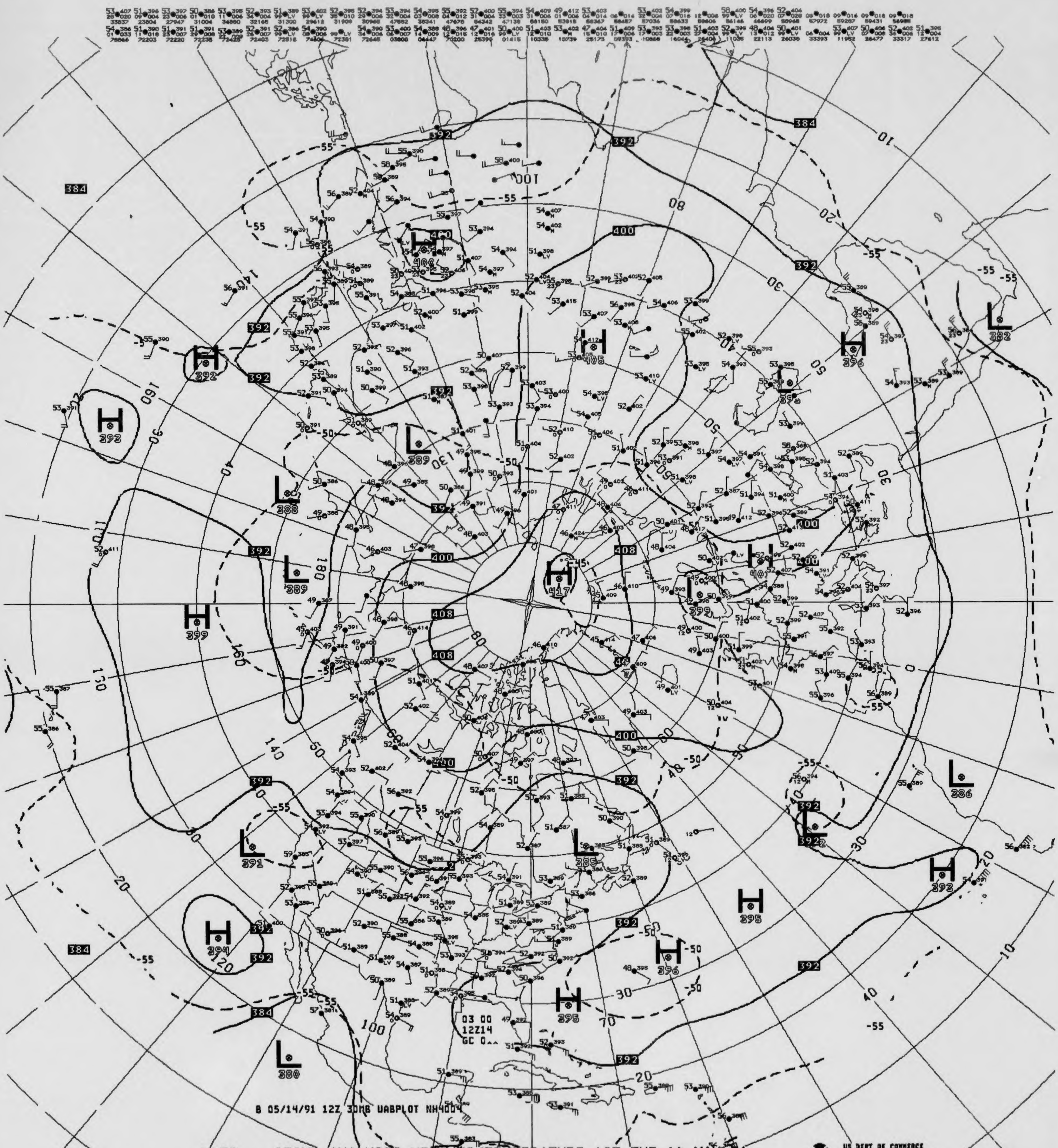
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 411
H 408
H 405
H 402
H 402
H 401
H 400
H 399
H 396
H 394
H 388
H 384
L 391
L 387
L 387
L 387
L 386
L 385
L 383
L 380
392
400
384
-55
-50
-45
100
03 00
12Z13
GC 0^^
B 05/13/91 12Z 30MB UABPLOT NH4004

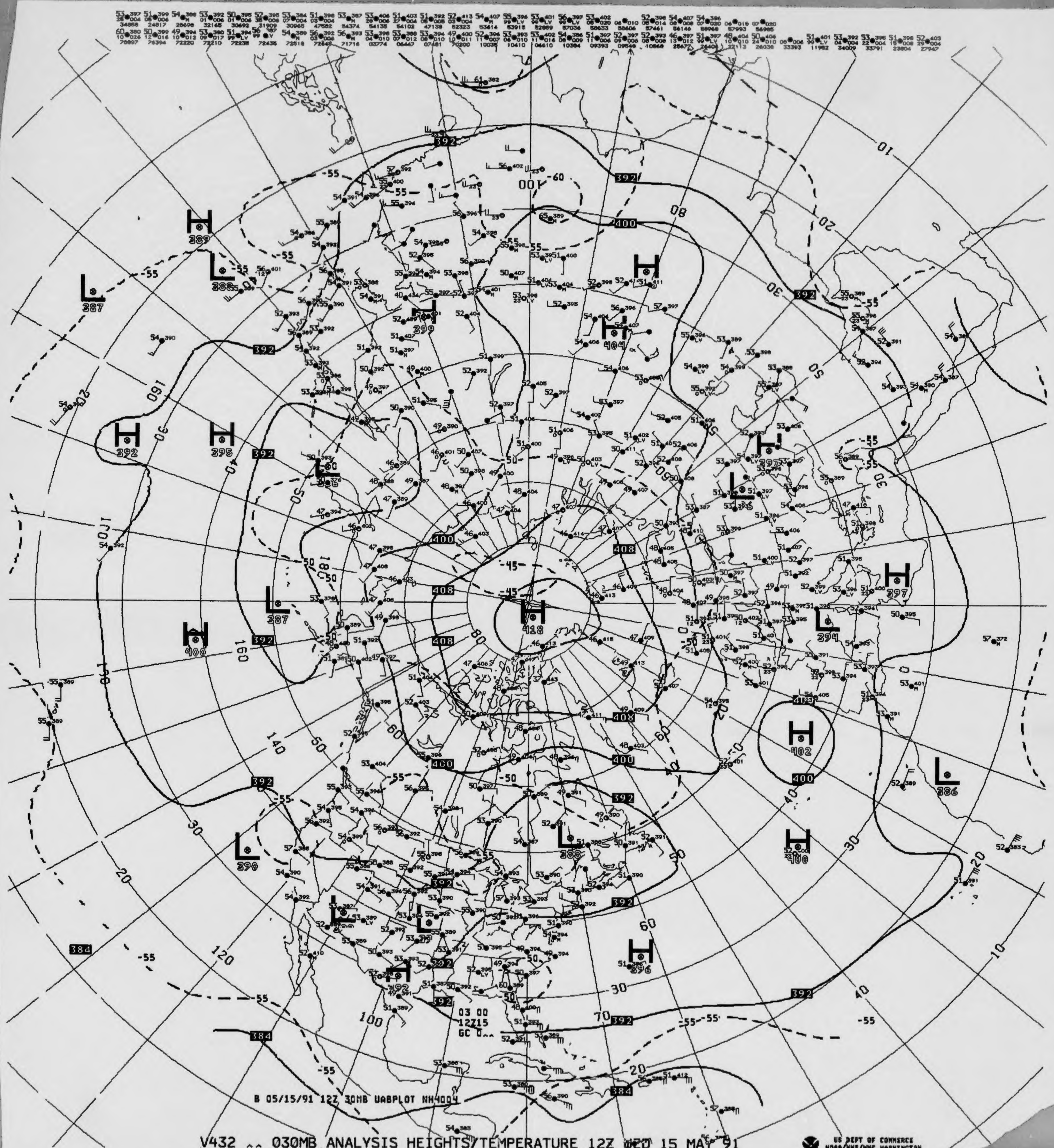
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 13 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/14/91 12Z 30MB UABPLOT NH4004
03 00
12Z14
GC 0^^
H 417
H 405
H 396
H 399
H 392
H 394
H 395
H 396
L 389
L 388
L 391
L 380
L 385
L 386
L 382
384
392
400
408

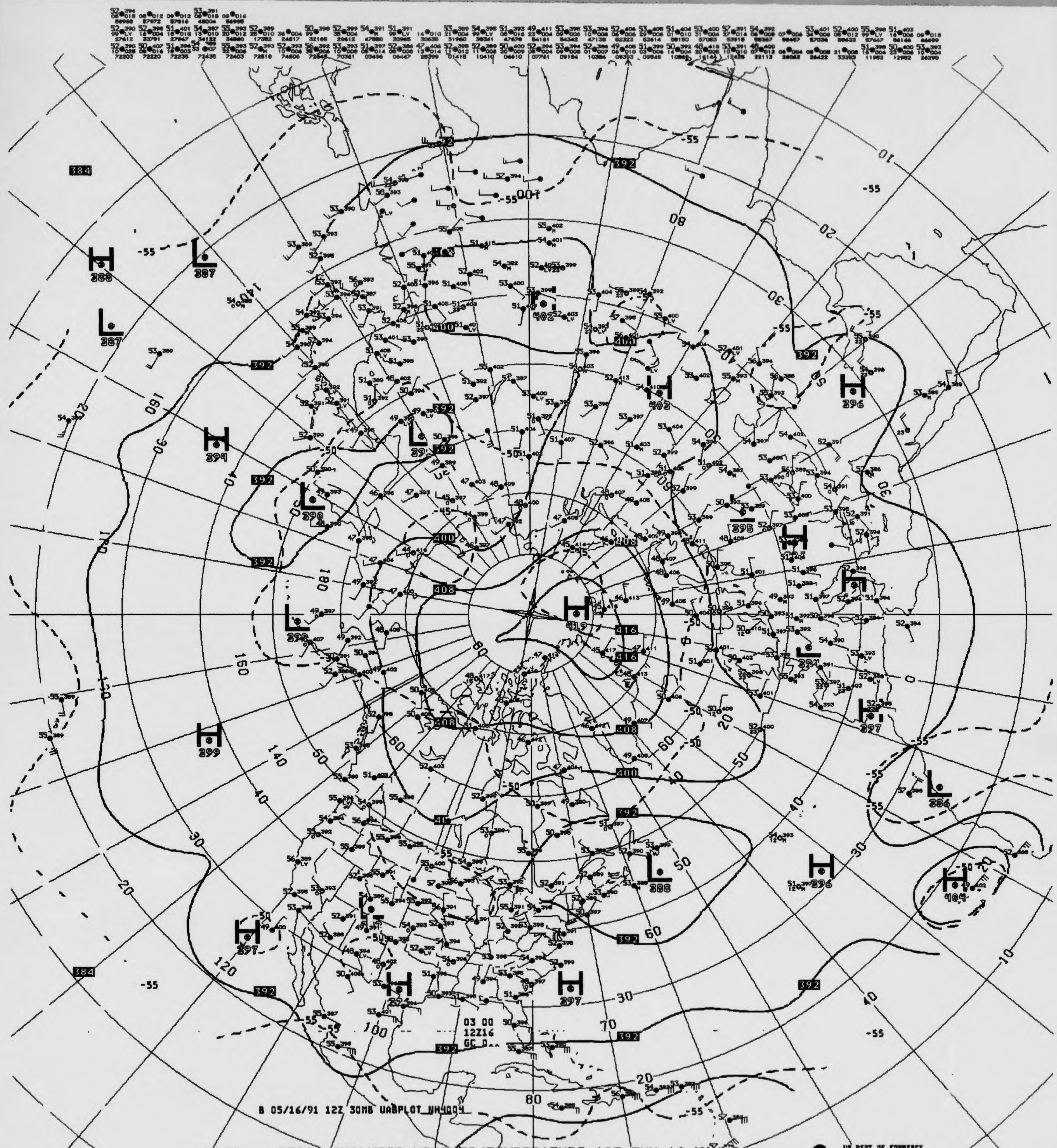
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 14 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/15/91 12Z 30MB UABPLOT NH4004
03 00
12Z15
GC 0..

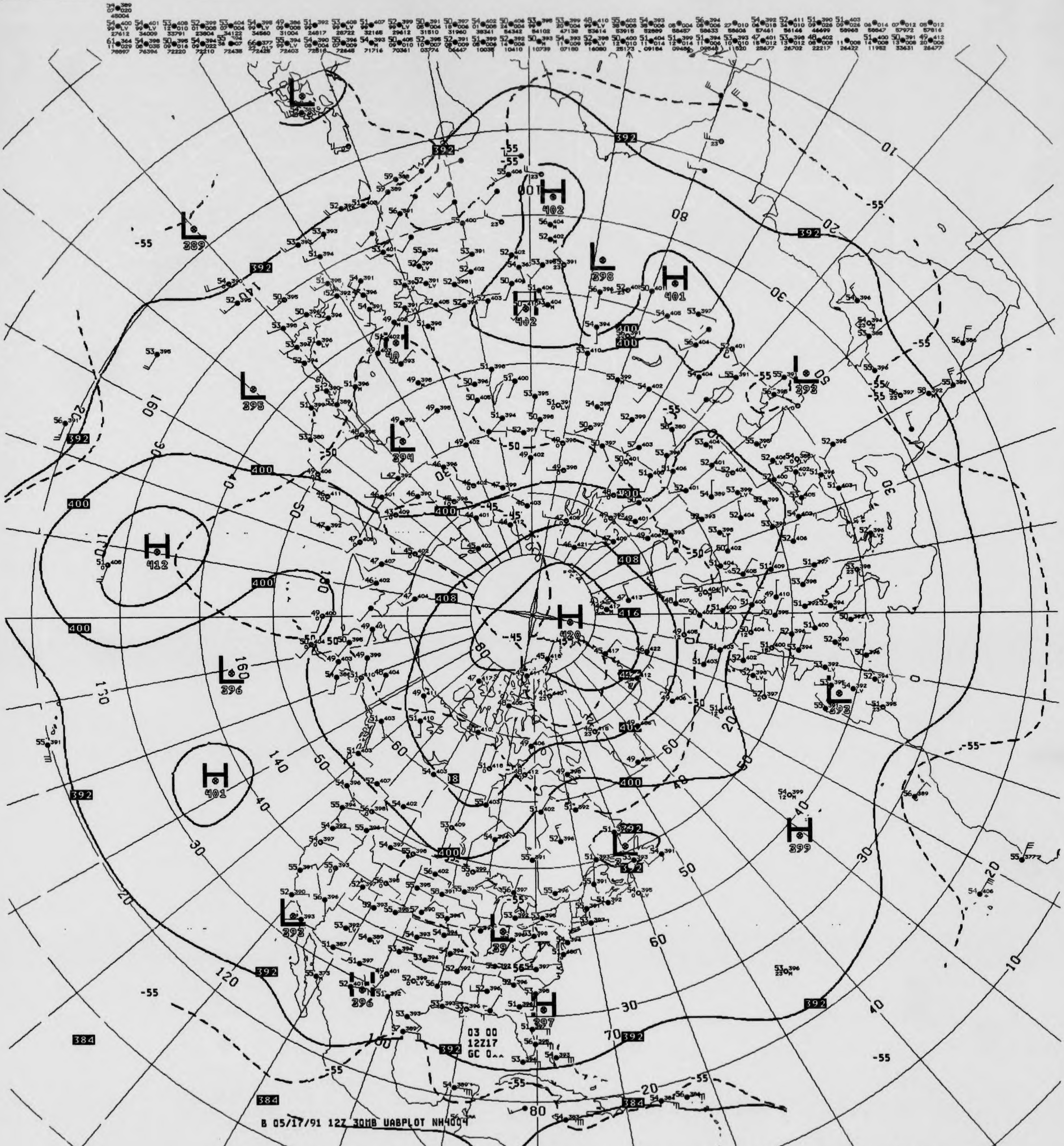
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 15 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/16/91 12Z 30MB UABPLOT NH4004
03 00
12Z16
GC 0
H
L
392
400
408
416
384
-55
-50

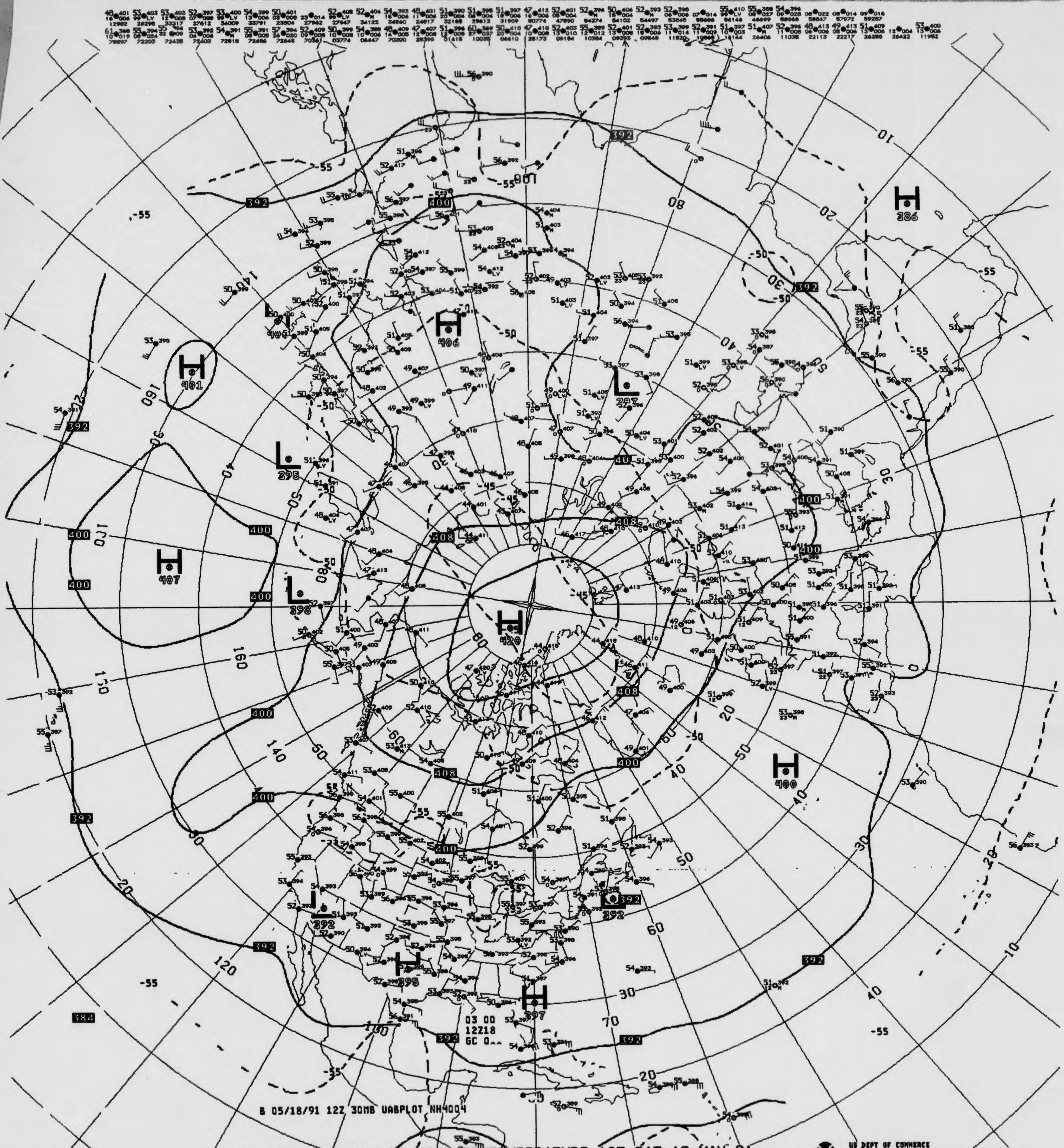
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 16 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/17/91 12Z 30MB UABPLOT NH4004
03 00
12Z17
GC 0
H 420
H 412
H 402
H 402
H 401
H 401
H 399
H 397
L 389
L 395
L 396
L 394
L 398
L 393
L 392
L 396
L 393
392
400
408
416
384
-55
-50
-45

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 17 MAY 91

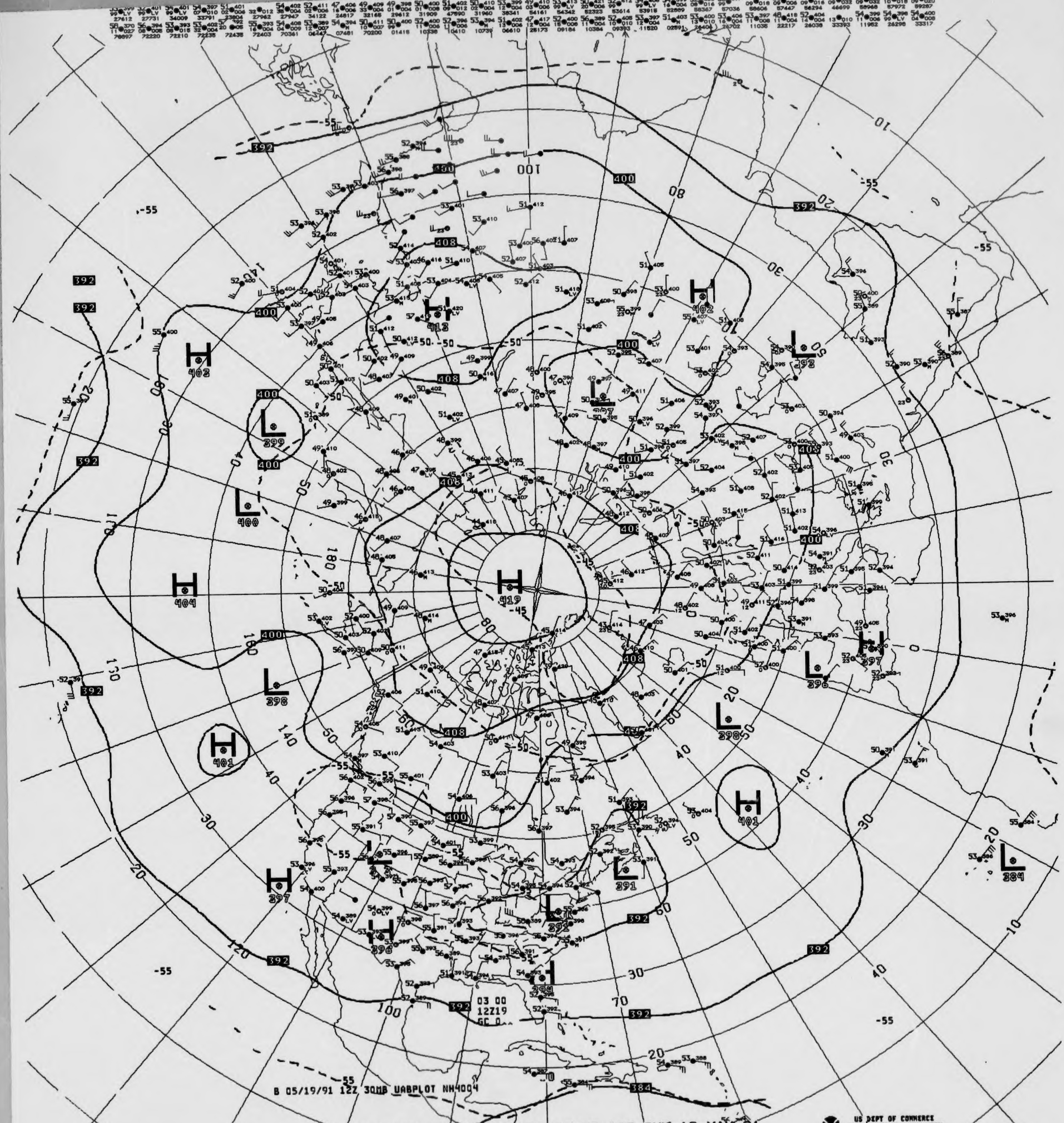
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 401
H 406
H 407
H 420
H 400
H 386
H 395
H 397
L 395
L 398
L 397
L 392
392
400
408
384
-55
-50
-45
03 00
12Z18
GC 0^^
B 05/18/91 12Z 30MB UABPLOT NH4004

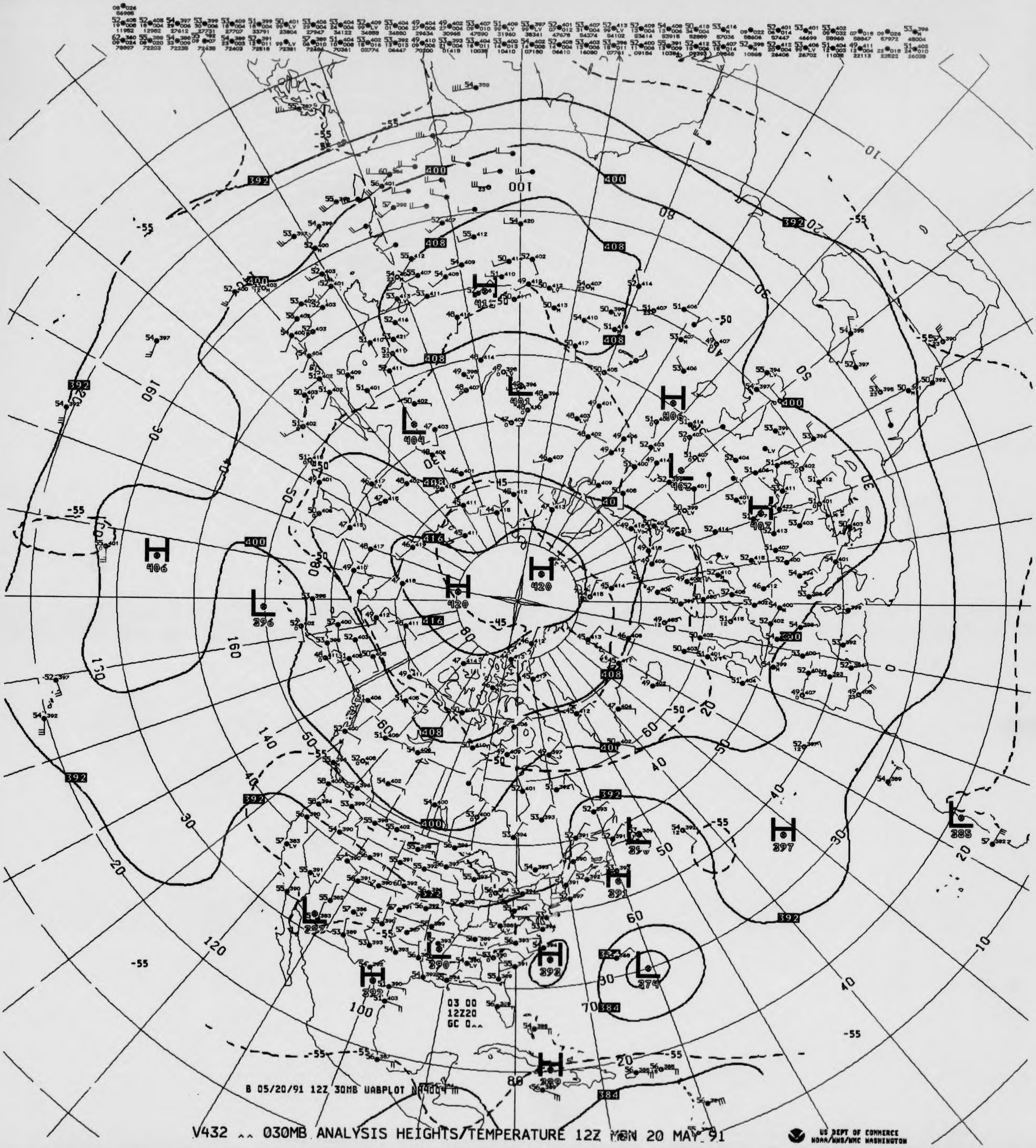
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 18 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 419
H 413
H 403
H 404
H 401
H 402
H 397
H 396
H 401
L 399
L 400
L 398
L 397
L 392
L 396
L 398
L 391
L 391
L 384
392
400
408
100
80
70
60
50
40
30
20
10
180
160
140
120
-55
-50
-45
03 00
12Z19
GC 0
B 05/19/91 12Z 30MB UABPLOT NH4004

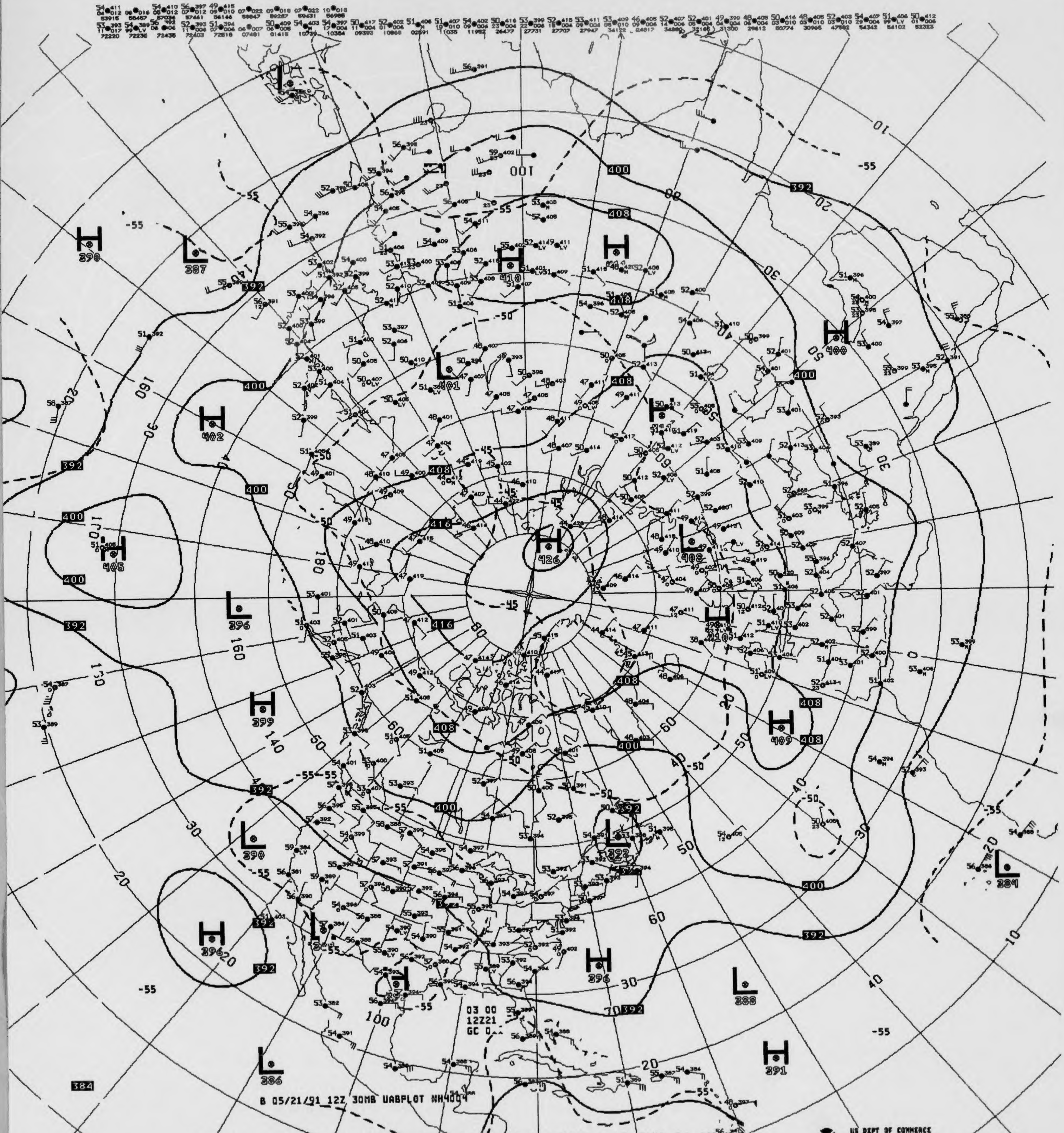
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 19 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/20/91 12Z 30MB UABPLOT N84004
03 00
12Z20
GC 0^^

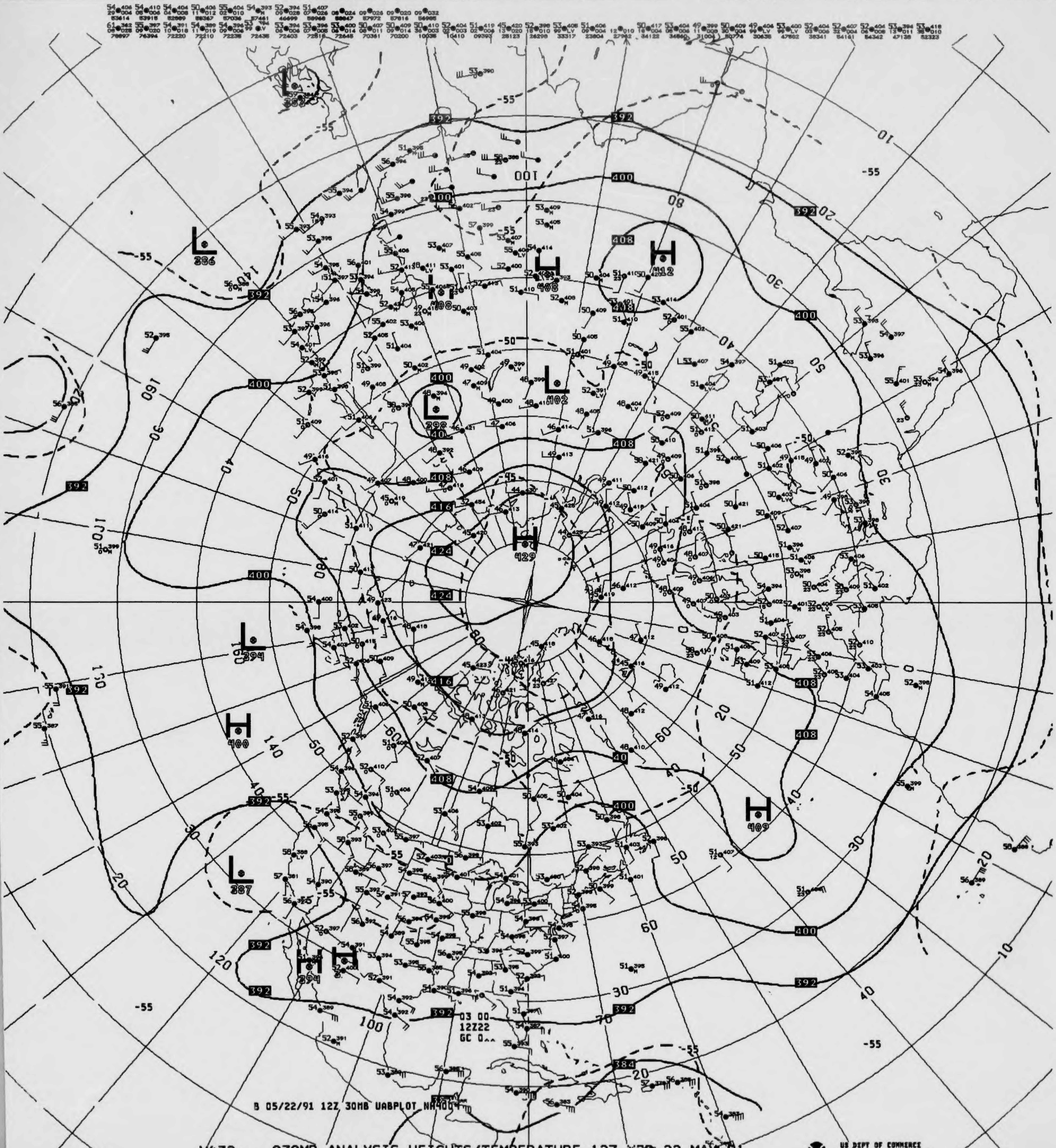
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 20 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 390
L 387
H 402
H 405
L 396
H 399
L 390
H 396
L 386
L 401
H 410
H
H 426
L 408
H 410
H 400
H 409
L 392
H 396
L 388
H 391
L 384
392
400
408
416
384
-55
-50
-45
B 05/21/91 12Z 30MB UABPLOT NH4004
03 00
12Z21
GC 0

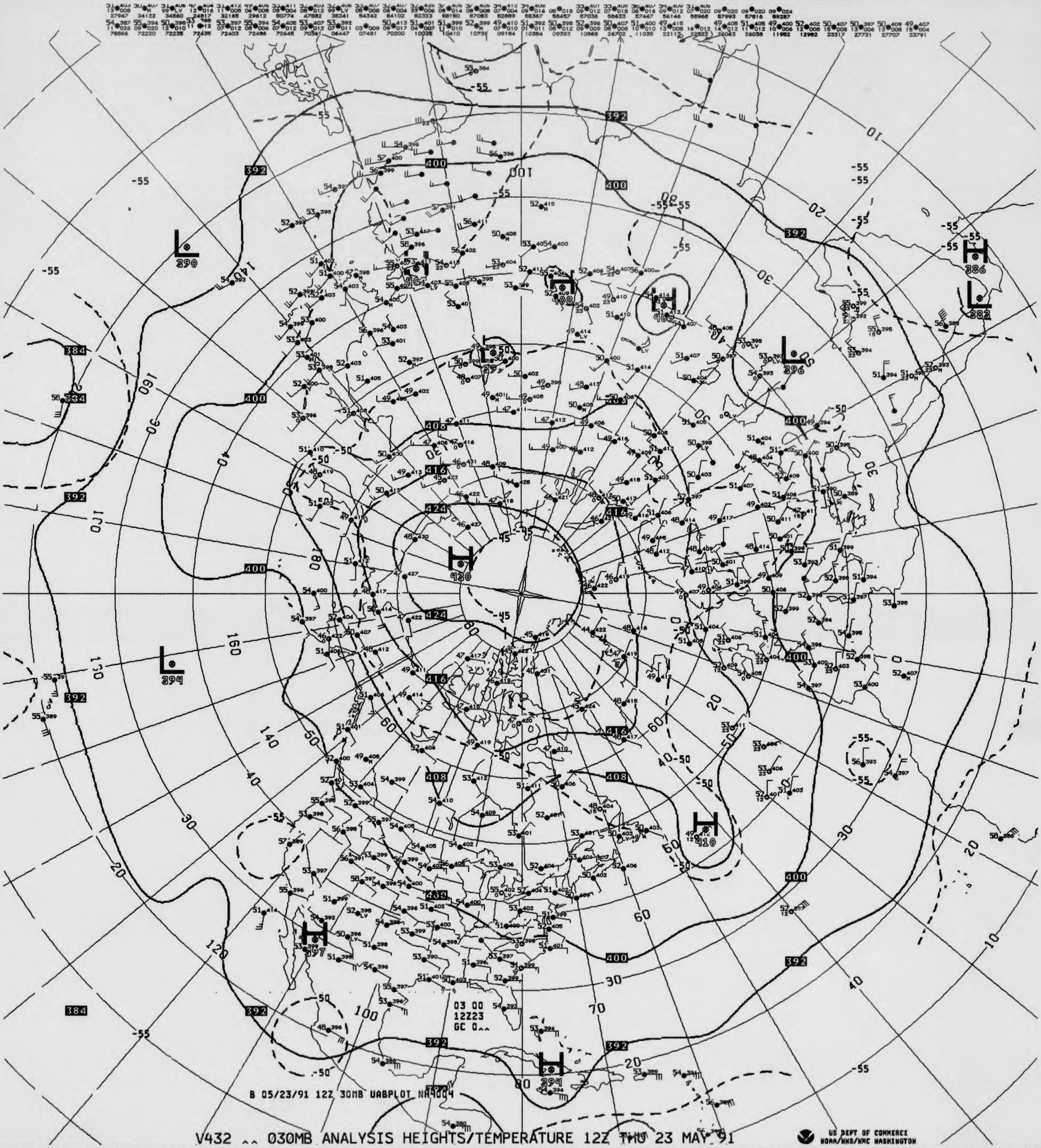
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 21 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


03 00
12Z22
GC 0^^
B 05/22/91 12Z 30MB UABPLOT NA4004
H
429
L
402
H
412
H
409
H
400
L
386
L
394
L
387
L
398
L
408
392
400
408
416
424
384
-55
-50

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 22 MAY 91

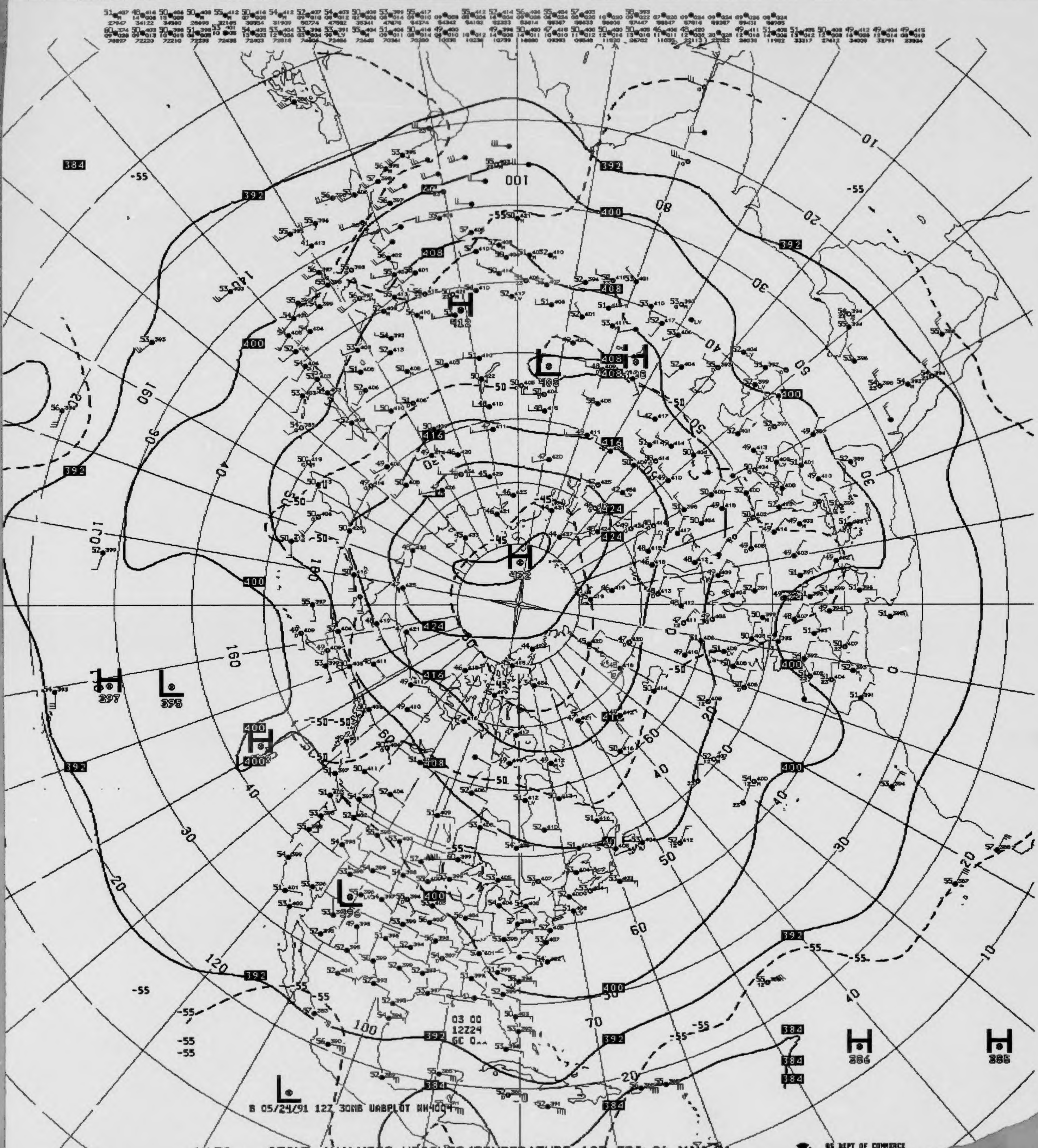
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/23/91 12Z 30MB UABPLOT NH4004
03 00
12Z23
GC 0^^

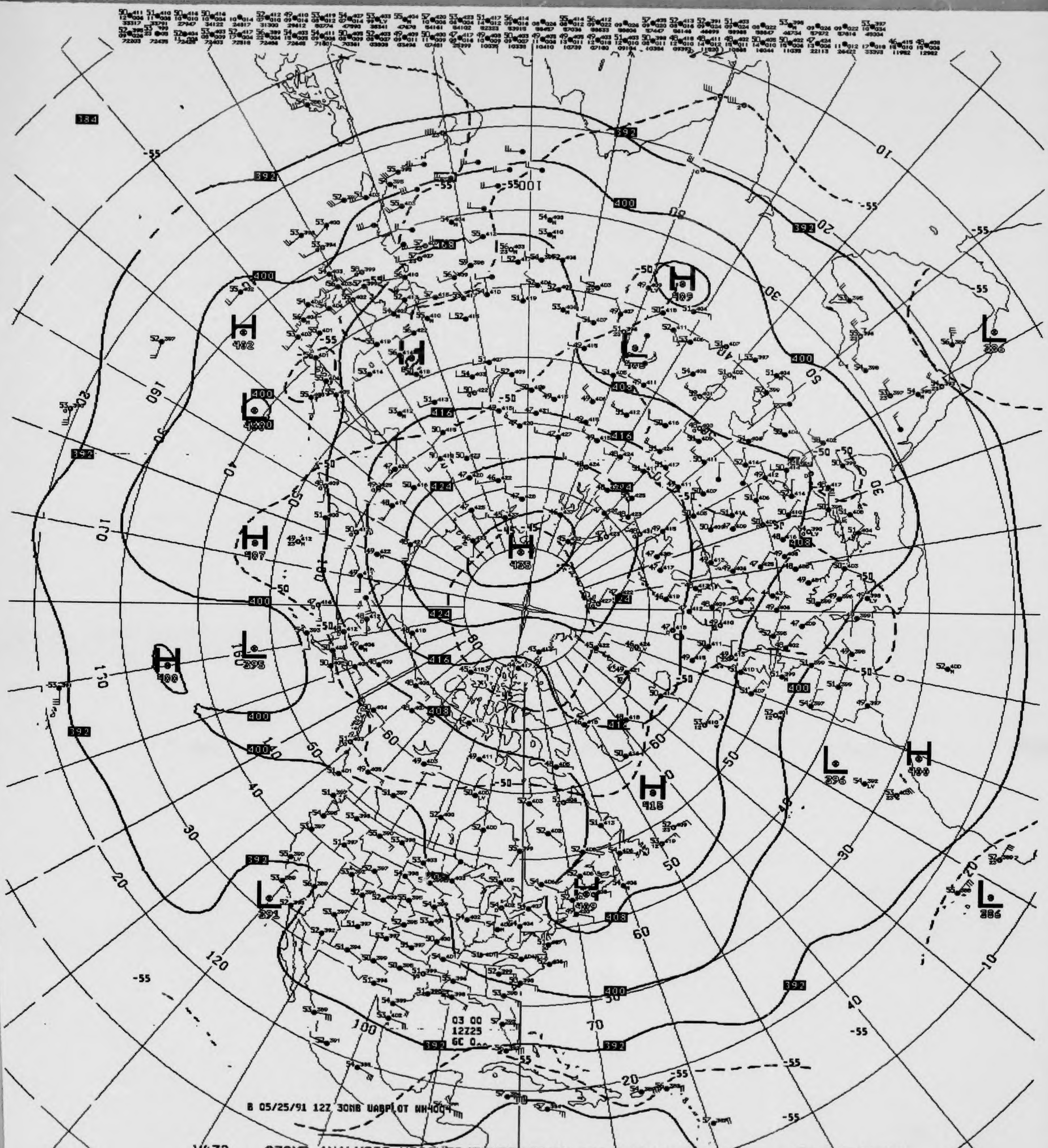
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 23 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


384
392
400
408
416
424
H
412
L
406
H
436
H
432
H
397
L
396
H
400
L
396
L
H
386
H
386
-55
-50
-45
100
80
20
10
30
40
50
60
70
120
140
160
180
03 00
12Z24
B 05/24/91 12Z 30MB UABPLOT WH4004

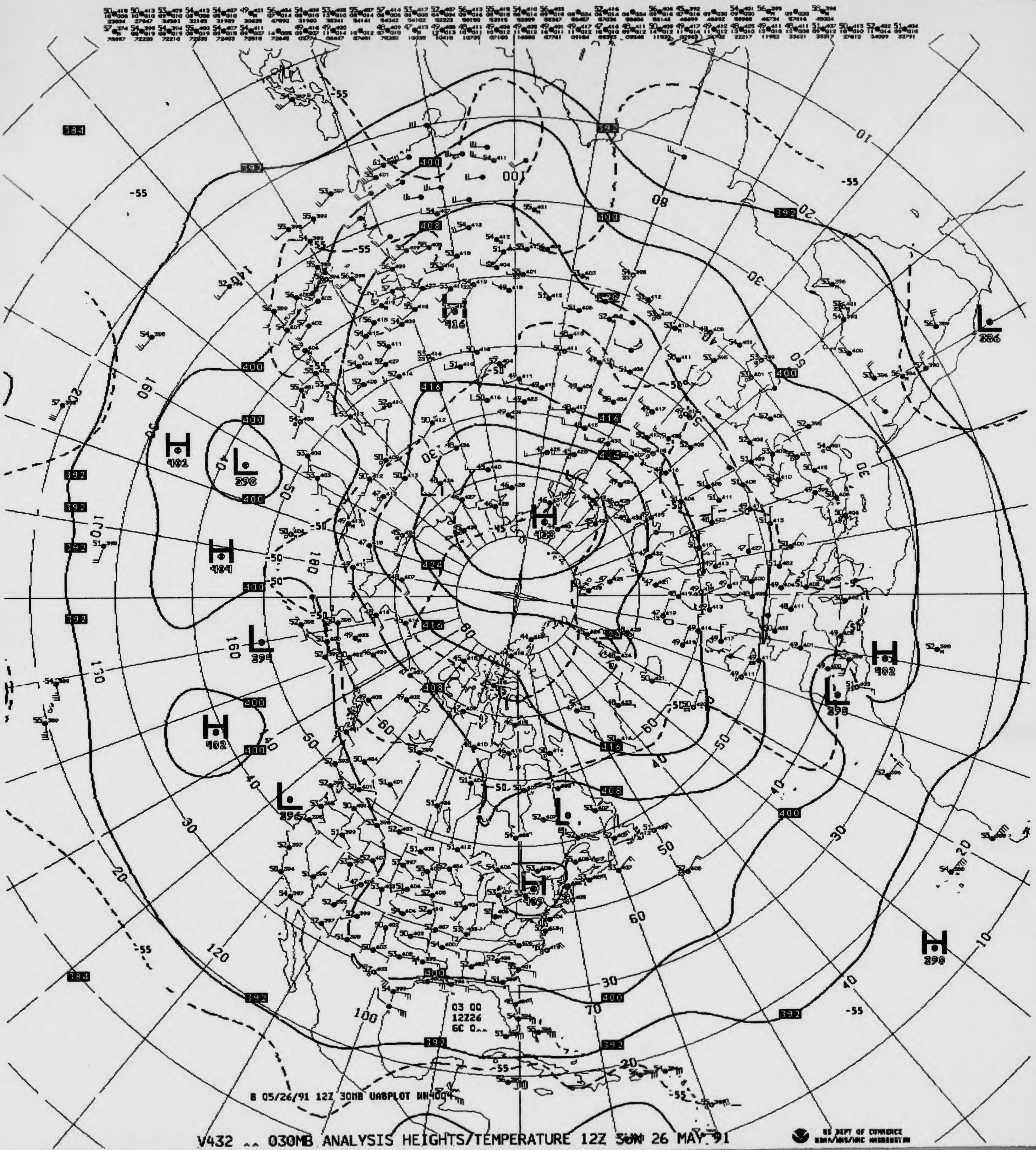
V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 24 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 435
H 402
H 407
H 409
H 415
H 400
H 409
L 396
L 395
L 391
L 386
L 386
L 408
384
392
400
408
416
424
-55
-50
-45
03 00
12Z25
6C 0
B 05/25/91 12Z 30MB UABPLOT NH4004

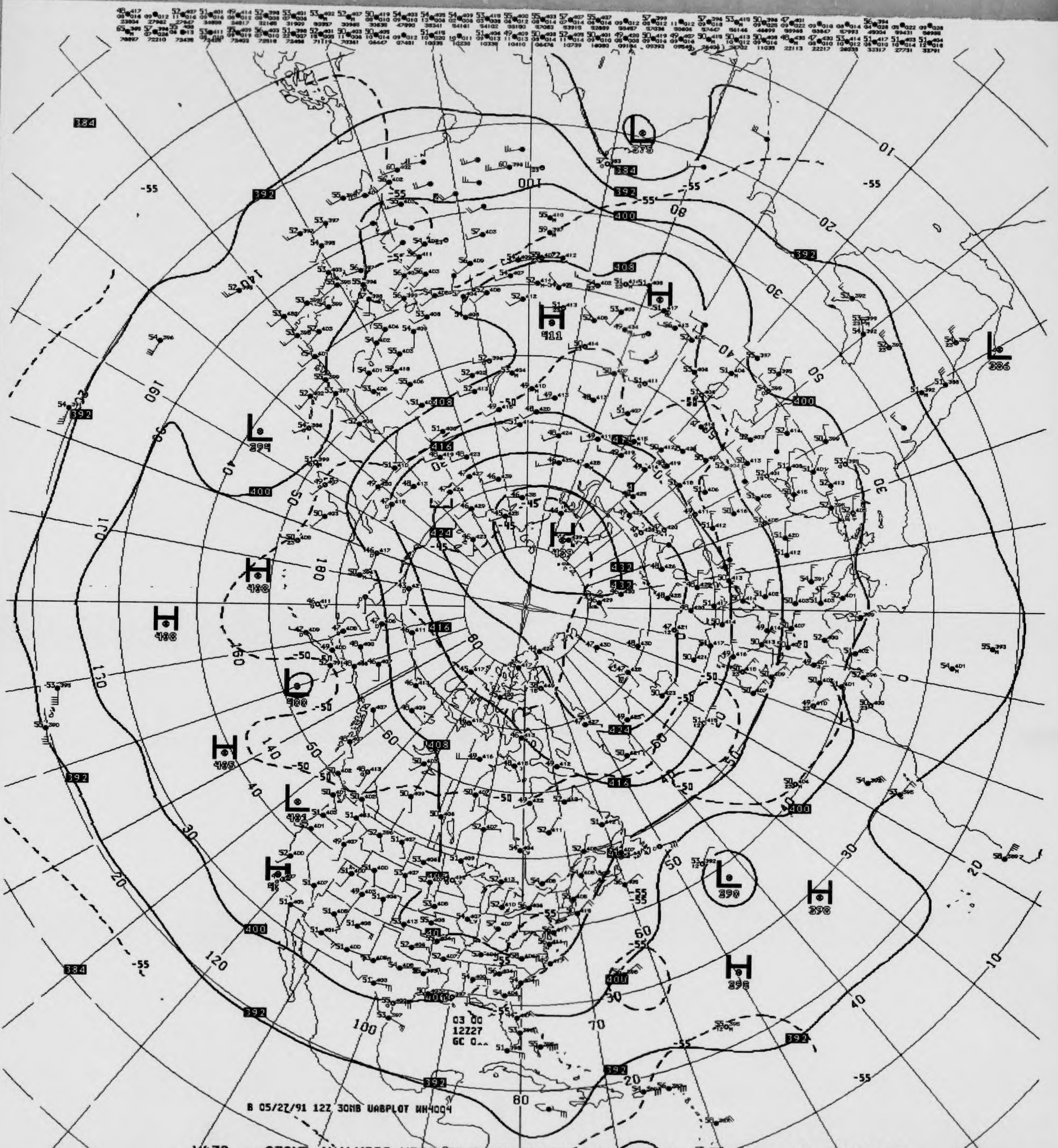
V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 25 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/26/91 12Z 30MB UABPLOT WH4004
03 00
12Z26
6C 0..
H
438
H
401
H
404
H
402
H
402
H
390
H
409
L
398
L
394
L
396
L
398
L
386
L
416
392
400
408
416
424
-55
-50
-45
10
20
30
40
50
60
70
80
100
120
130
140
160
170
180

V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 26 MAY 91

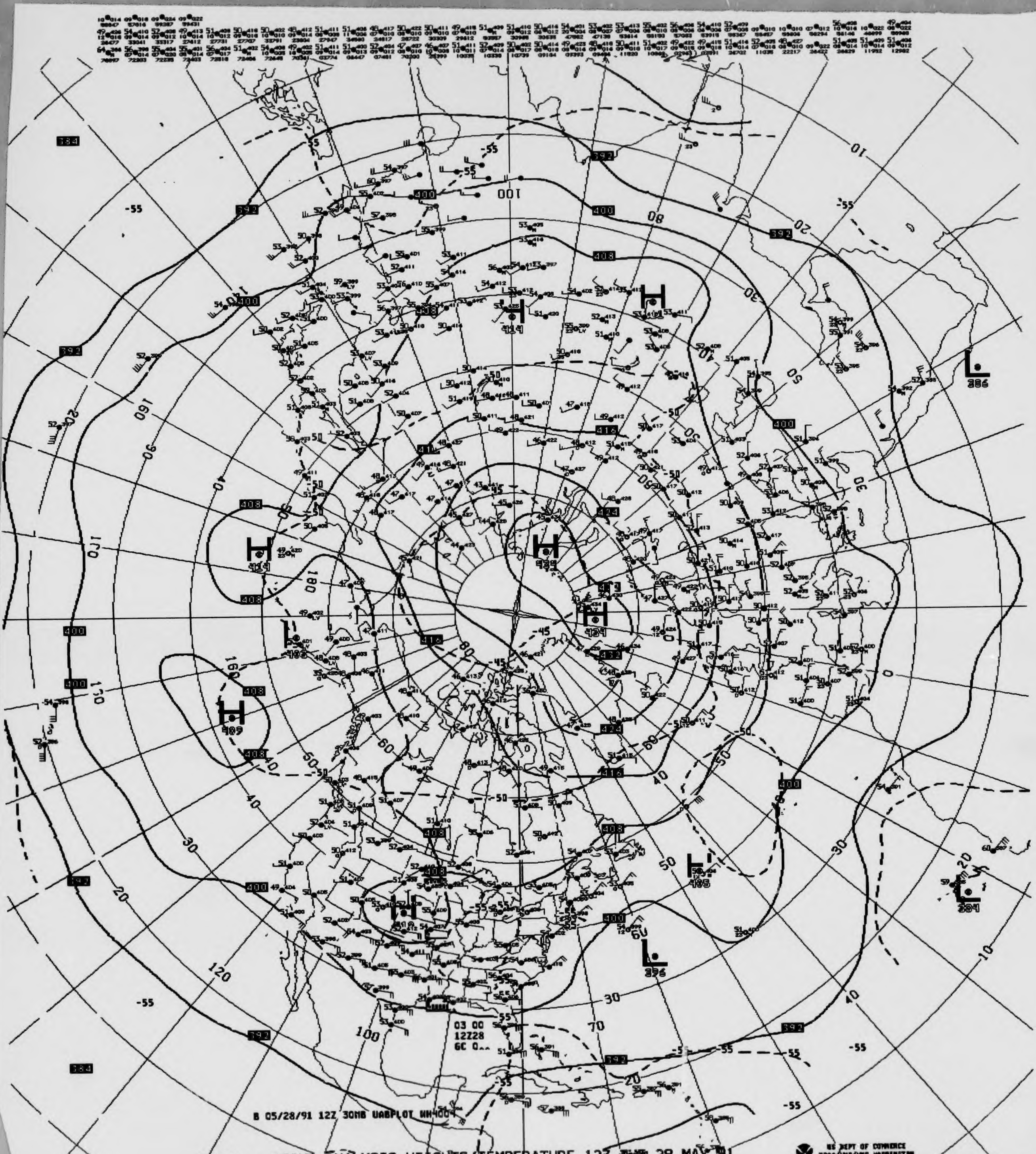
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/27/91 12Z 30MB UABPLOT WH4004
03 00
12Z27
GC 0^^
384
392
400
408
416
424
432
L 375
L 386
L 394
L 400
L 404
L 390
H 411
H 439
H 408
H 405
H 398
-55
-50
-45

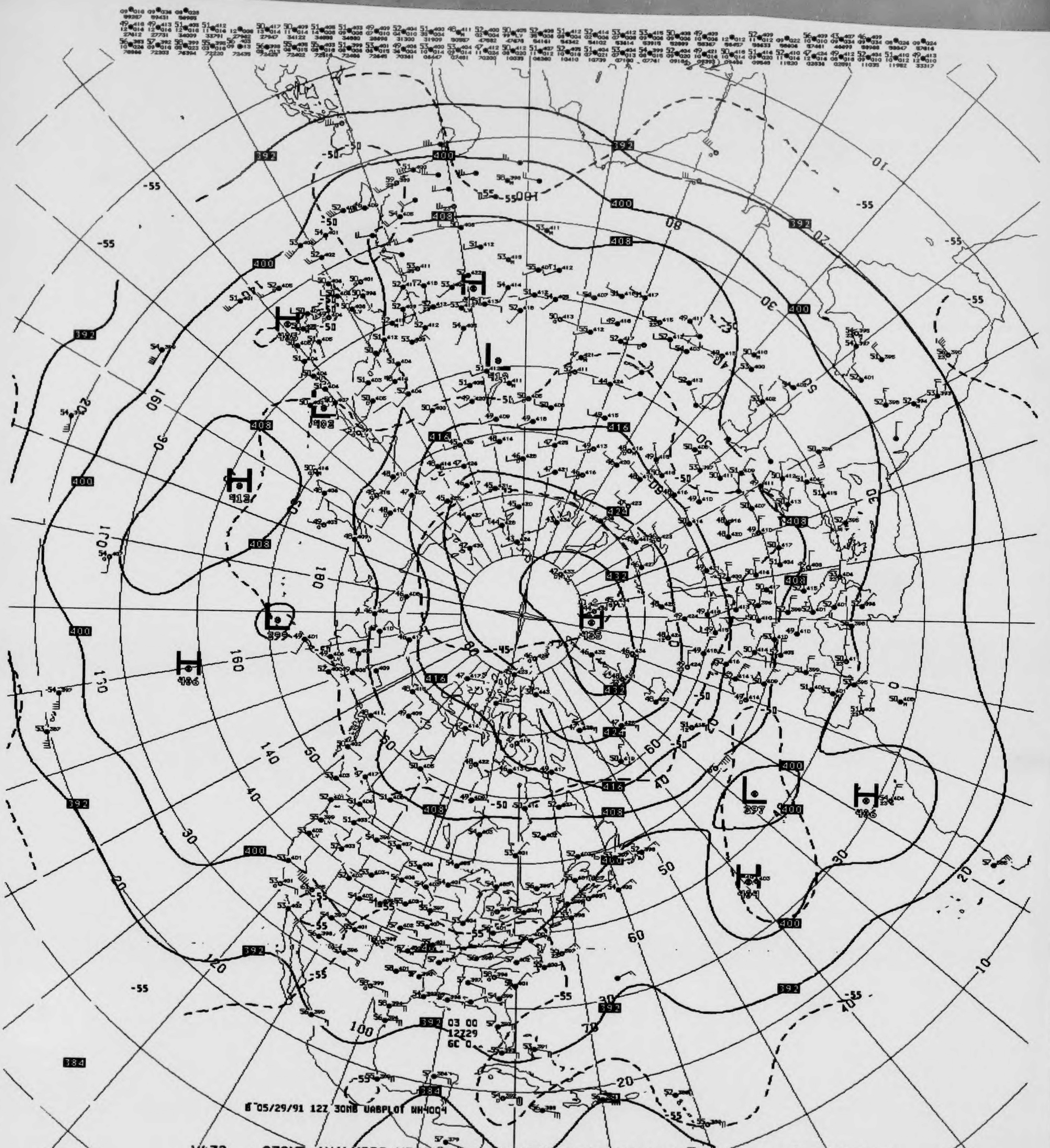
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 27 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/28/91 12Z 30MB UABPLOT WH400
03 00
12Z28
6C 0^^
H
424
H
434
H
414
H
409
H
414
H
405
L
386
L
384
L
376
384
392
400
408
416
424
432
-55
-50
-45
10
20
30
40
50
60
70
80
90
100
110
120
130
160
170
180

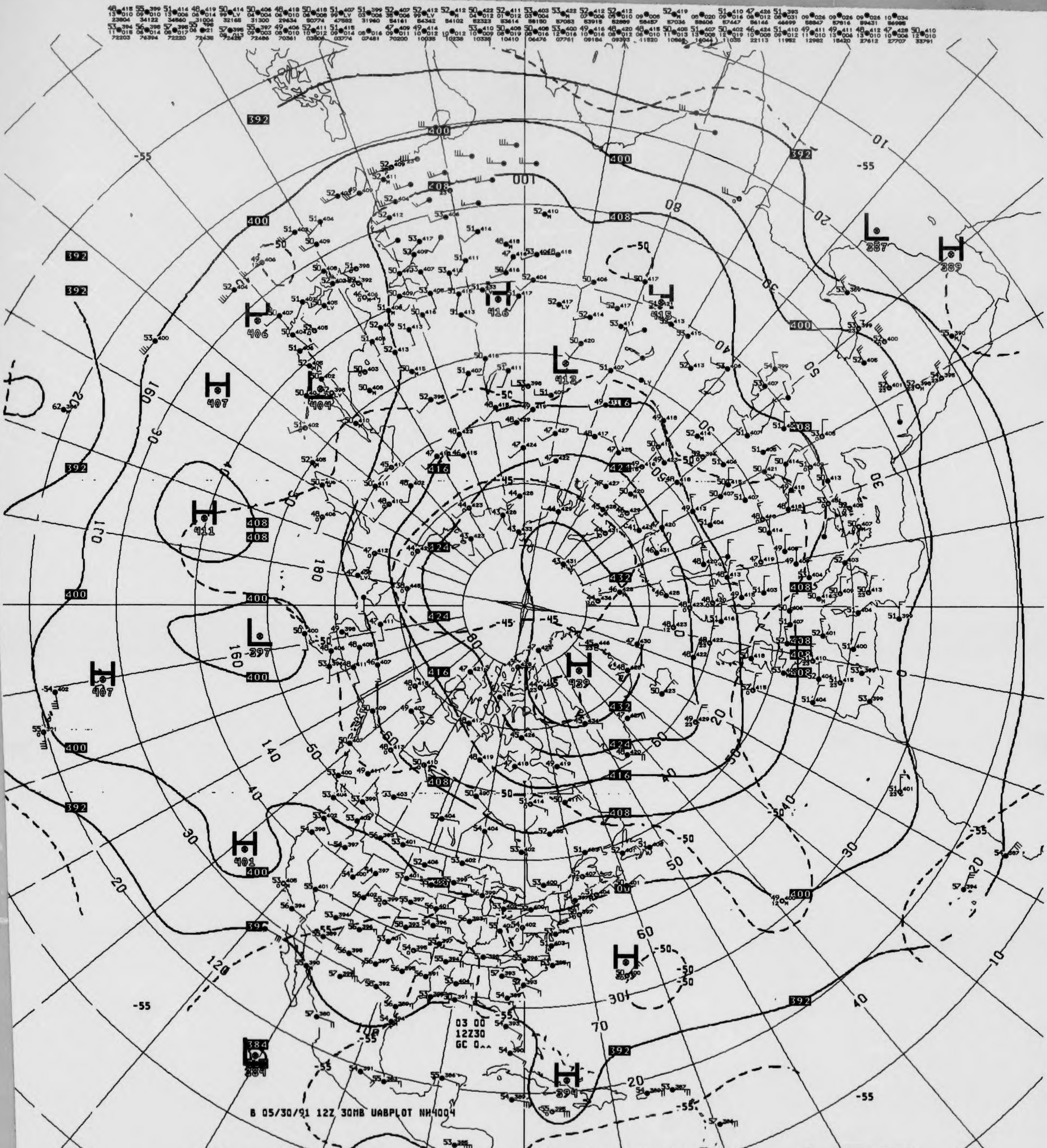
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 28 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 05/29/91 12Z 30MB UABPLOT WH4004
03 00
12Z29
6C 0
392
400
408
416
424
432
384
H
L
435
412
406
399
397
-55
-50
-45
180
160
140
130
120
100
90
80
70
60
50
40
30
20
10
0

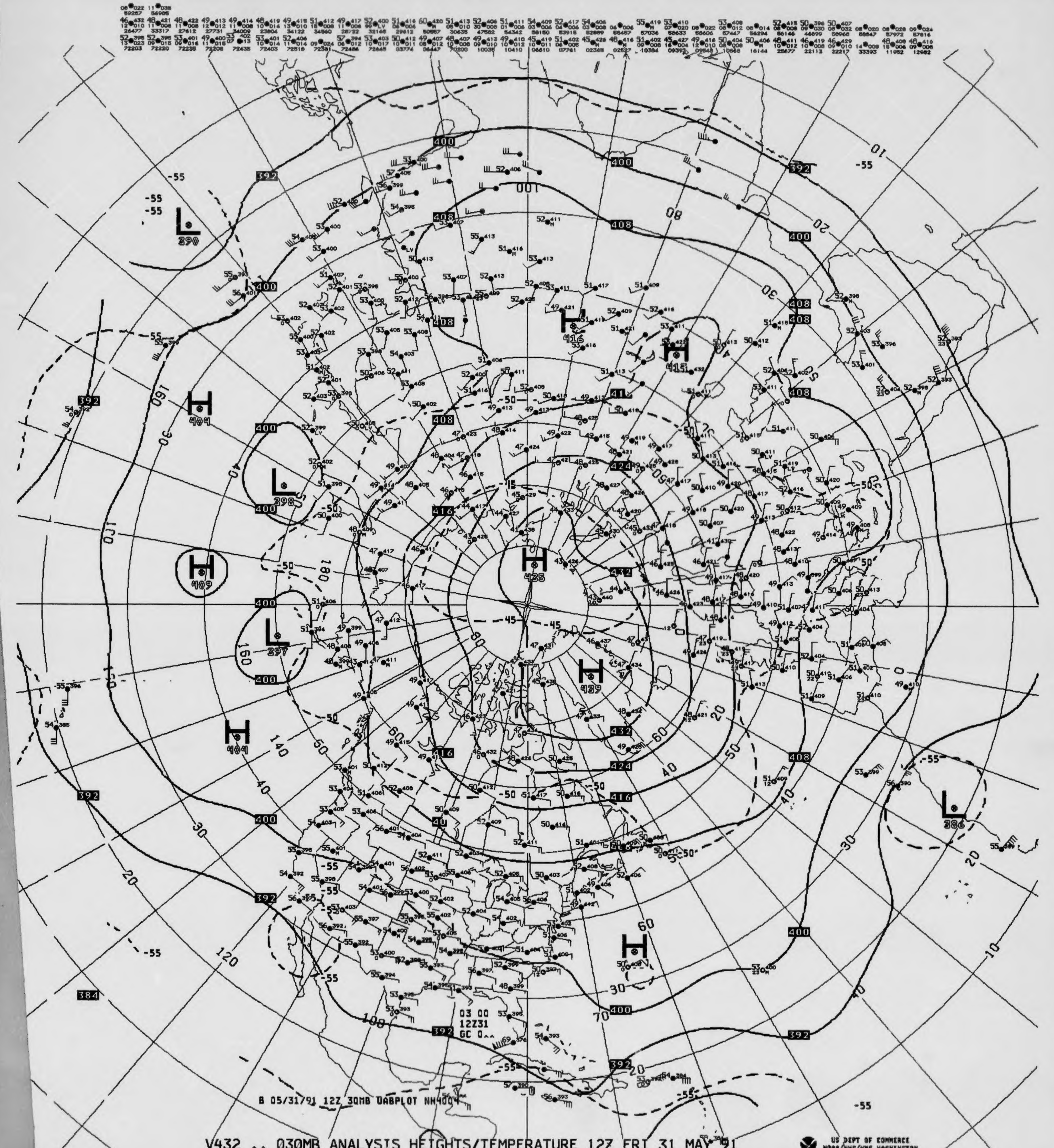
V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 29 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


03 00
12Z30
GC 0^^
B 05/30/91 12Z 30MB UABPLOT NH4004

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 30 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/31/91 12Z 30MB DABPLOT NH4004
03 00
12Z31
GC 0
H
435
H
439
H
416
H
415
H
409
H
404
H
404
L
398
L
397
L
390
L
386
392
400
408
416
424
432
384
-55
-50
-45
10
20
30
40
50
60
70
80
100
120
140
160
180

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 31 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

(Rev. 8-83)

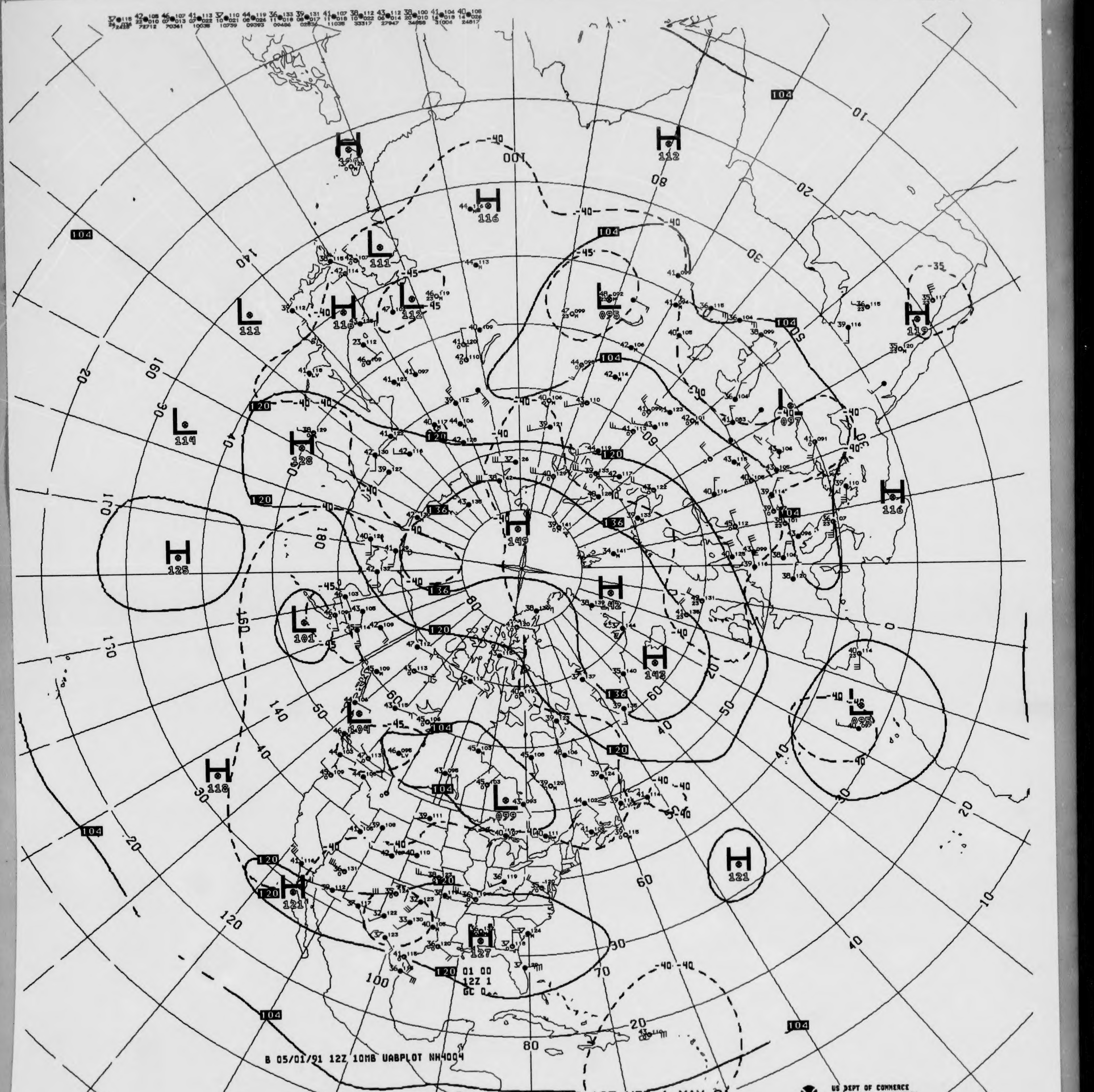
National Environmental Satellite, Data, and Information
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

10 MB CONSTANT PRESSURE CHARTS

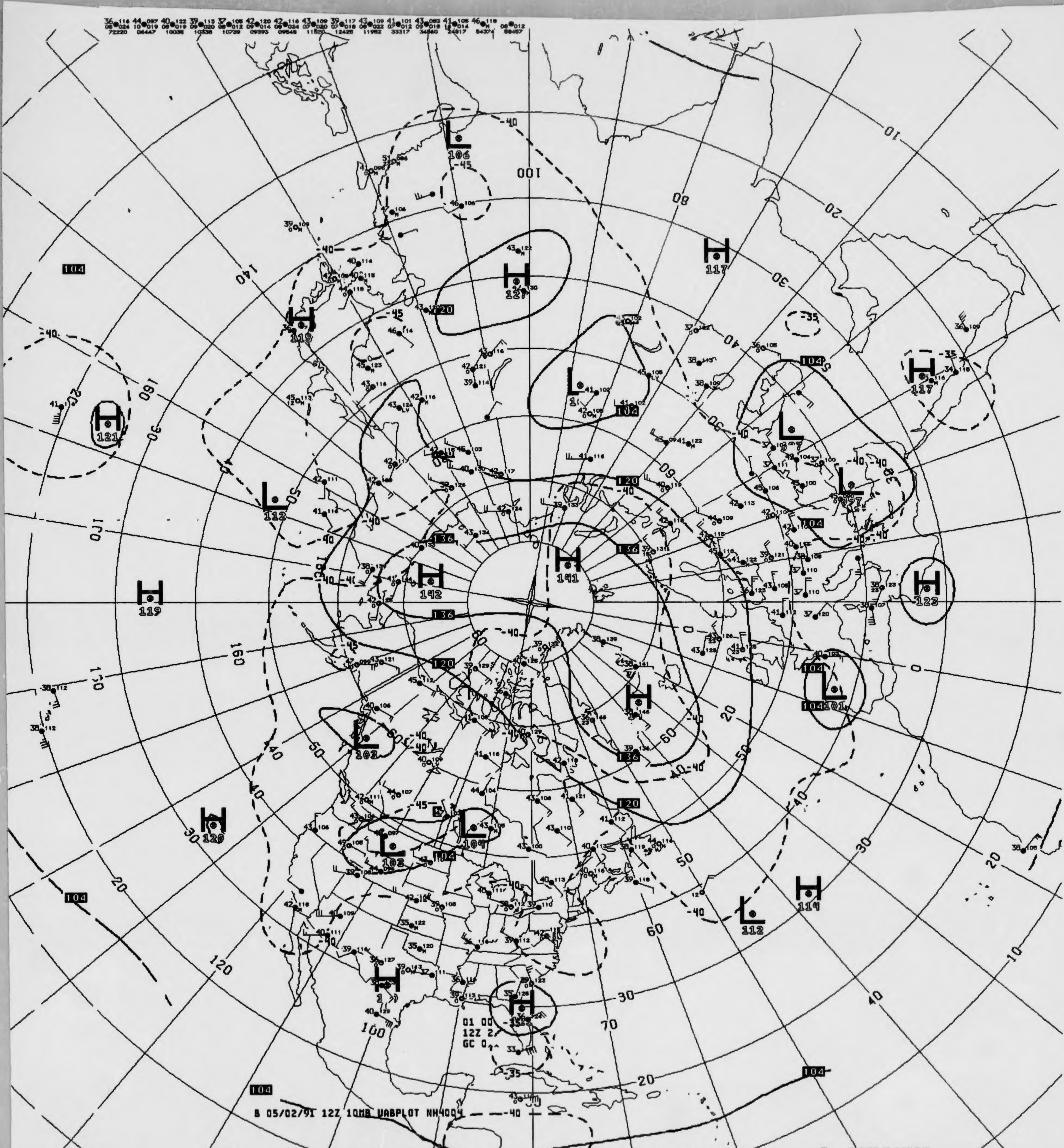
STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


H 112
H 116
L 111
L 111
H 118
L 112
L 095
H 119
L 114
H 128
H 125
H 149
L 101
H 142
H 143
L 097
H 116
L 095
L 104
L 099
H 118
H 121
H 121
H 127
104
120
136
-40
-45
-35
01 00
12Z 1
GC 0
B 05/01/91 12Z 10MB UABPLOT NH4004

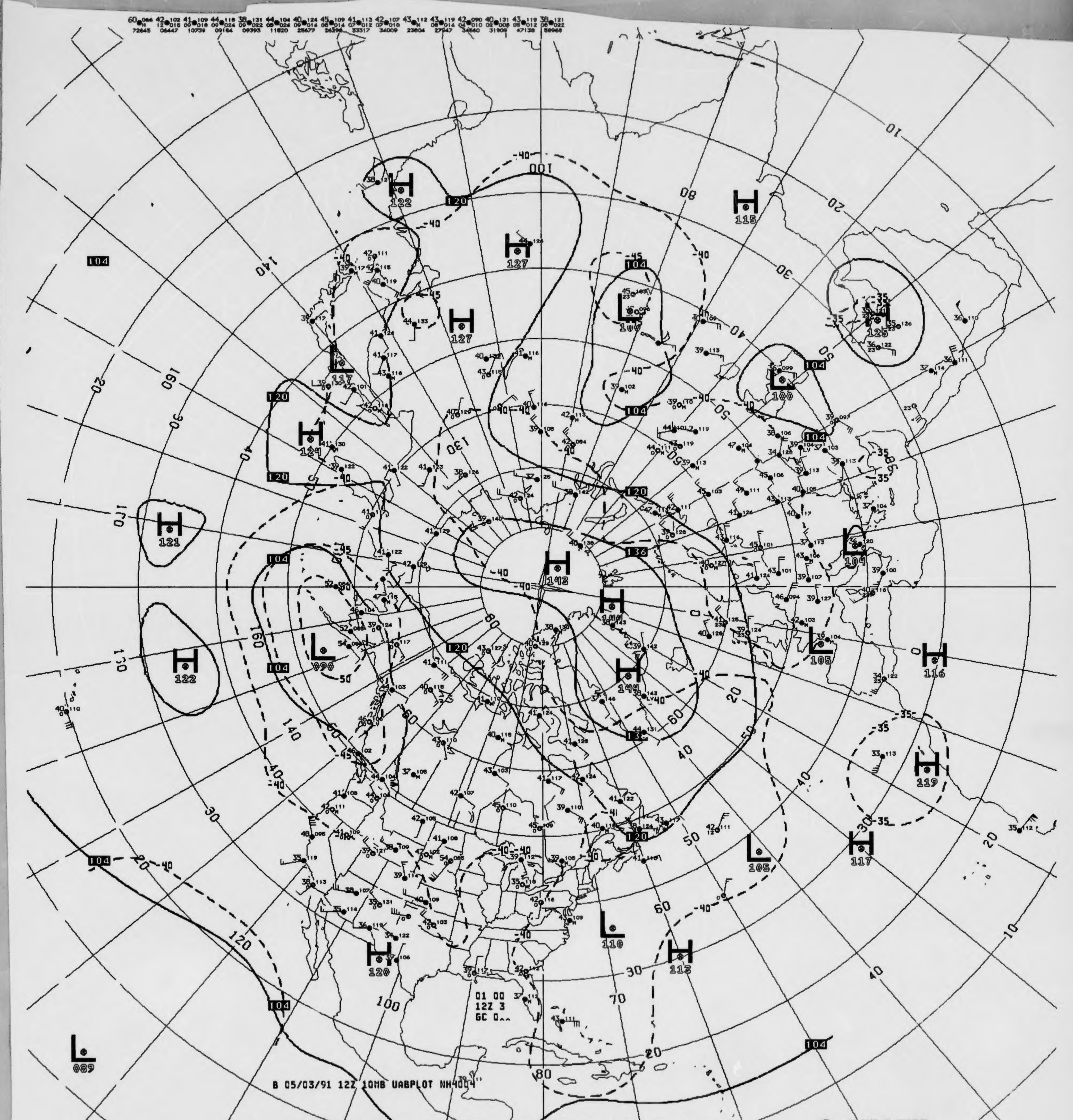
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 1 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 106
H 127
H 117
H 115
H 121
L 112
H 119
H 142
H 141
L 1
H 117
H 122
L 101
H 120
L 103
L 109
L 108
H 114
L 112
104
120
136
B 05/02/91 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 2 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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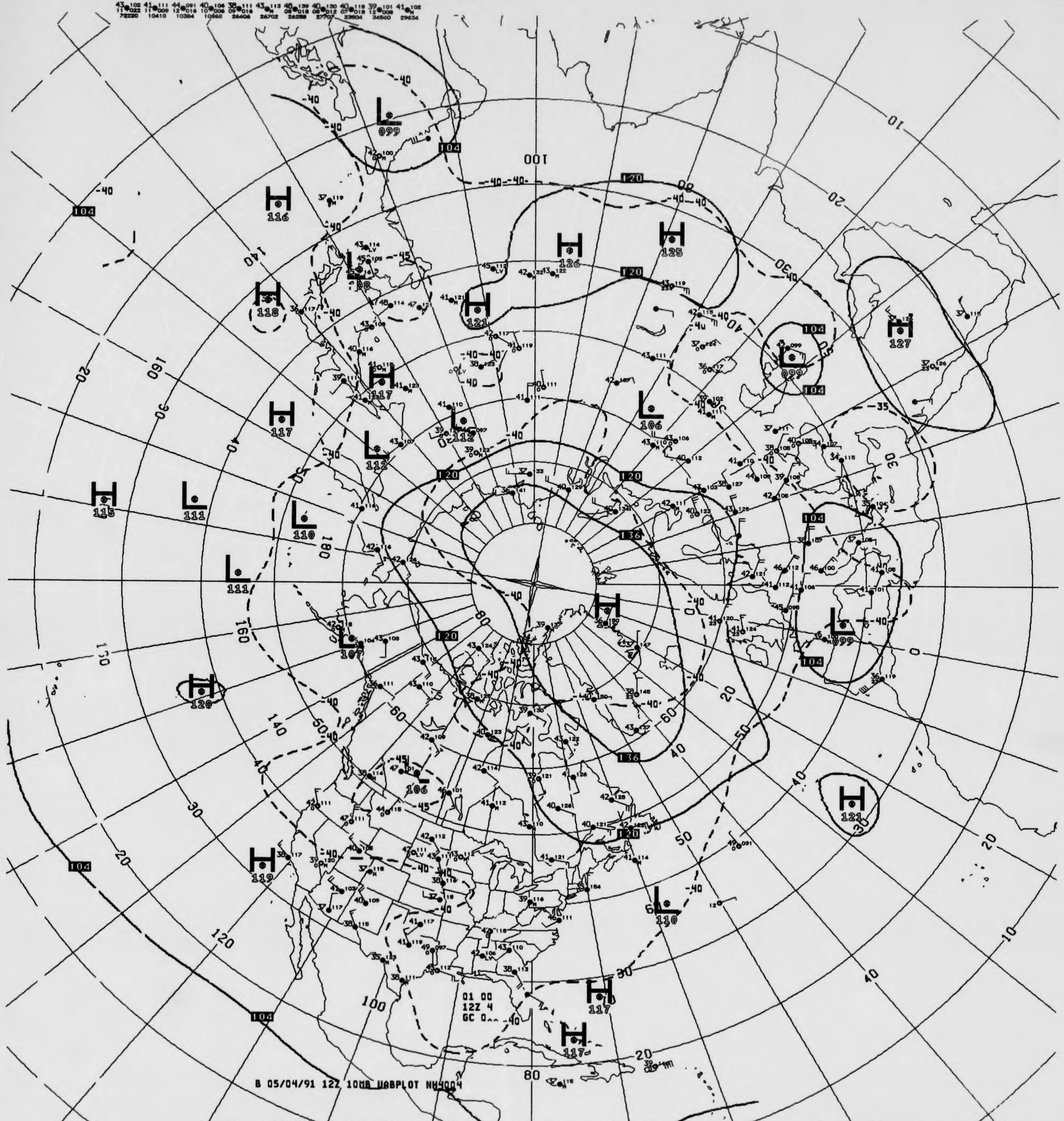
01 00
12Z 3
GC 0^^

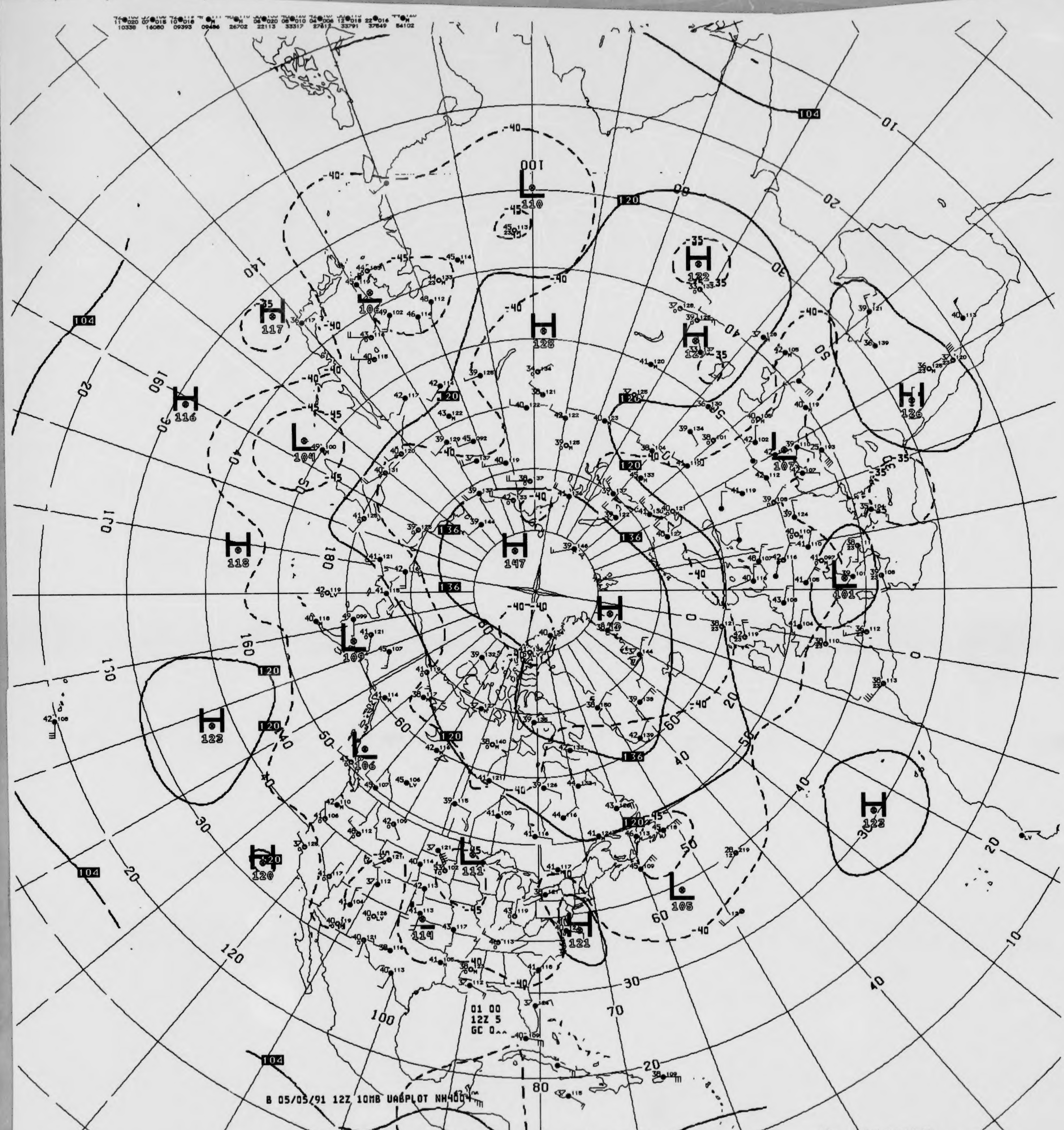
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 3 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/04/91 12Z 10MB UABPLOT NH4004
01 00
12Z 4
GC 0^^
H 116
H 118
H 117
H 115
H 120
H 119
H 126
H 125
H 121
H 127
H 117
H 121
H 117
H 117
L 099
L 098
L 111
L 110
L 111
L 112
L 112
L 107
L 106
L 106
L 099
L 099
L 110
104
120
136
100
80
60
40
20
140
160
180

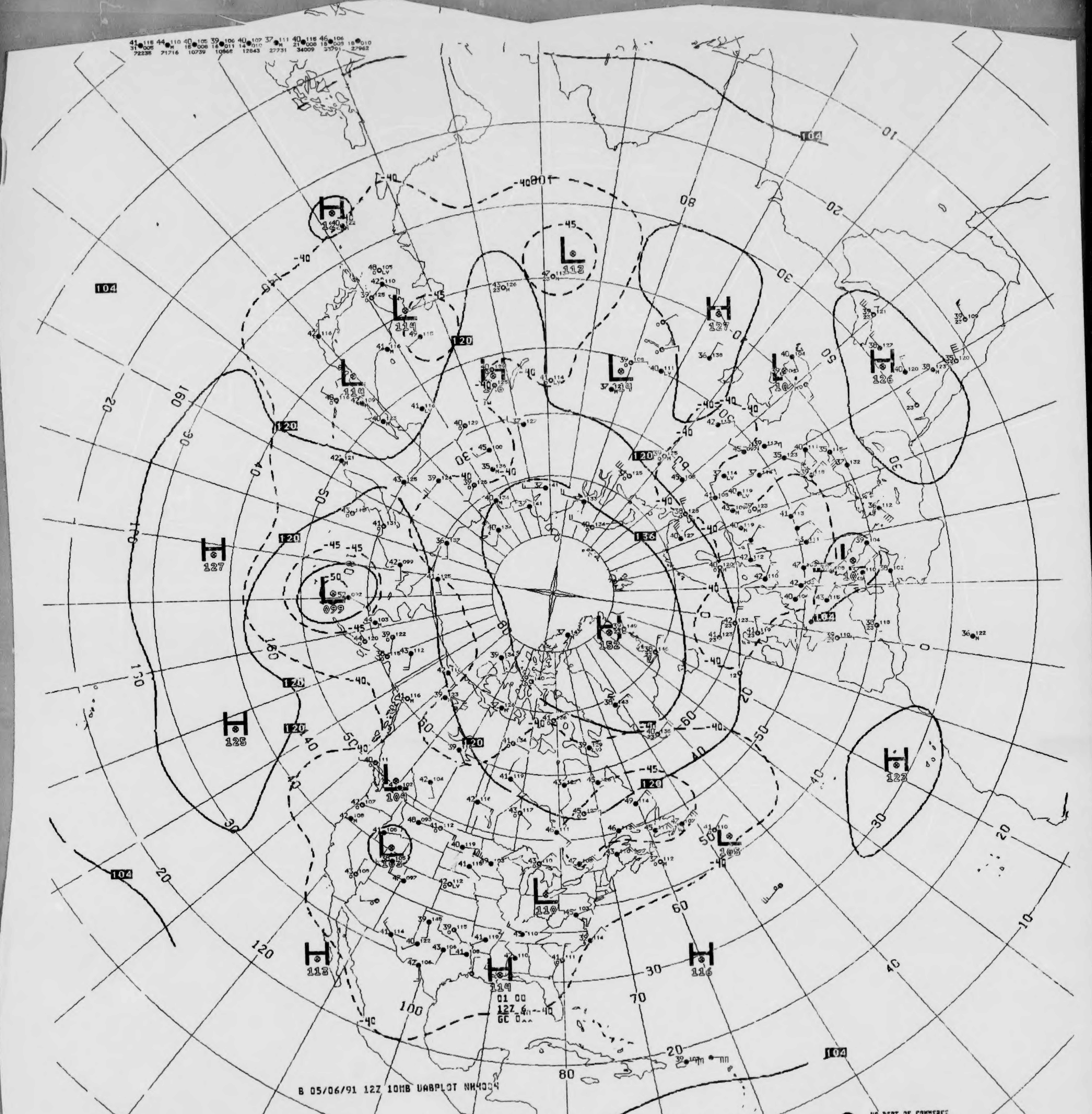
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 4 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 110
H 122
H 129
H 128
H 117
L 106
H 116
L 104
H 118
H 147
H 144
L 109
H 122
L 106
H 120
L 111
L 114
H 121
L 105
H 123
L 101
L 107
H 126
104
120
136
01 00
12Z 5
GC 0^^
B 05/05/91 12Z 10MB UABPLOT NH400

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 5 MAY 91

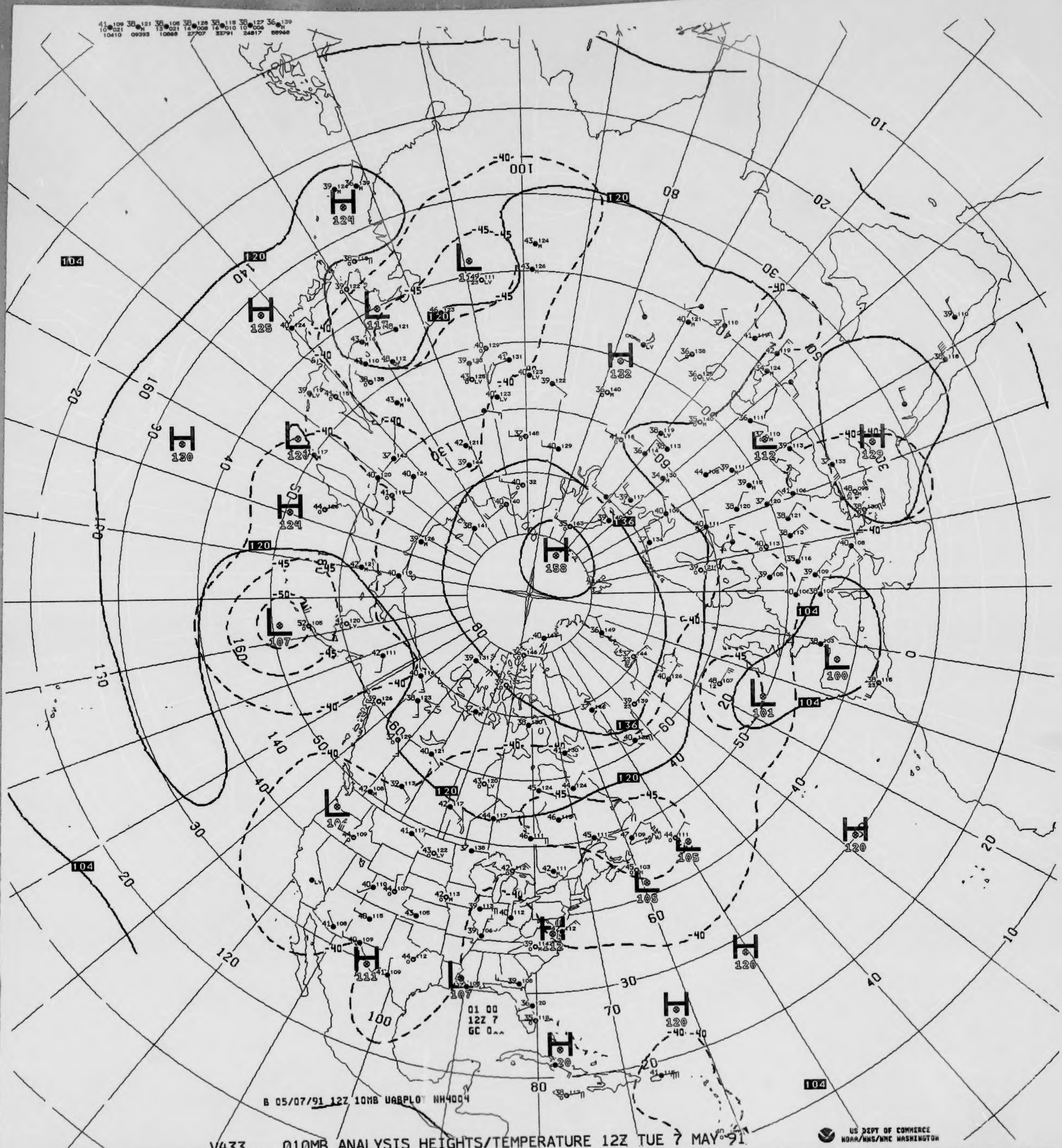
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 127
H 125
H 113
H 114
H 116
H 123
H 126
H 127
H 152
L 099
L 104
L 103
L 110
L 105
L 114
L 113
L 119
L 114
L 104
104
120
136
-40
-45
10
20
30
40
50
60
70
80
100
120
130
160
01 00
12Z 6
GC 0

B 05/06/91 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 6 MAY 91

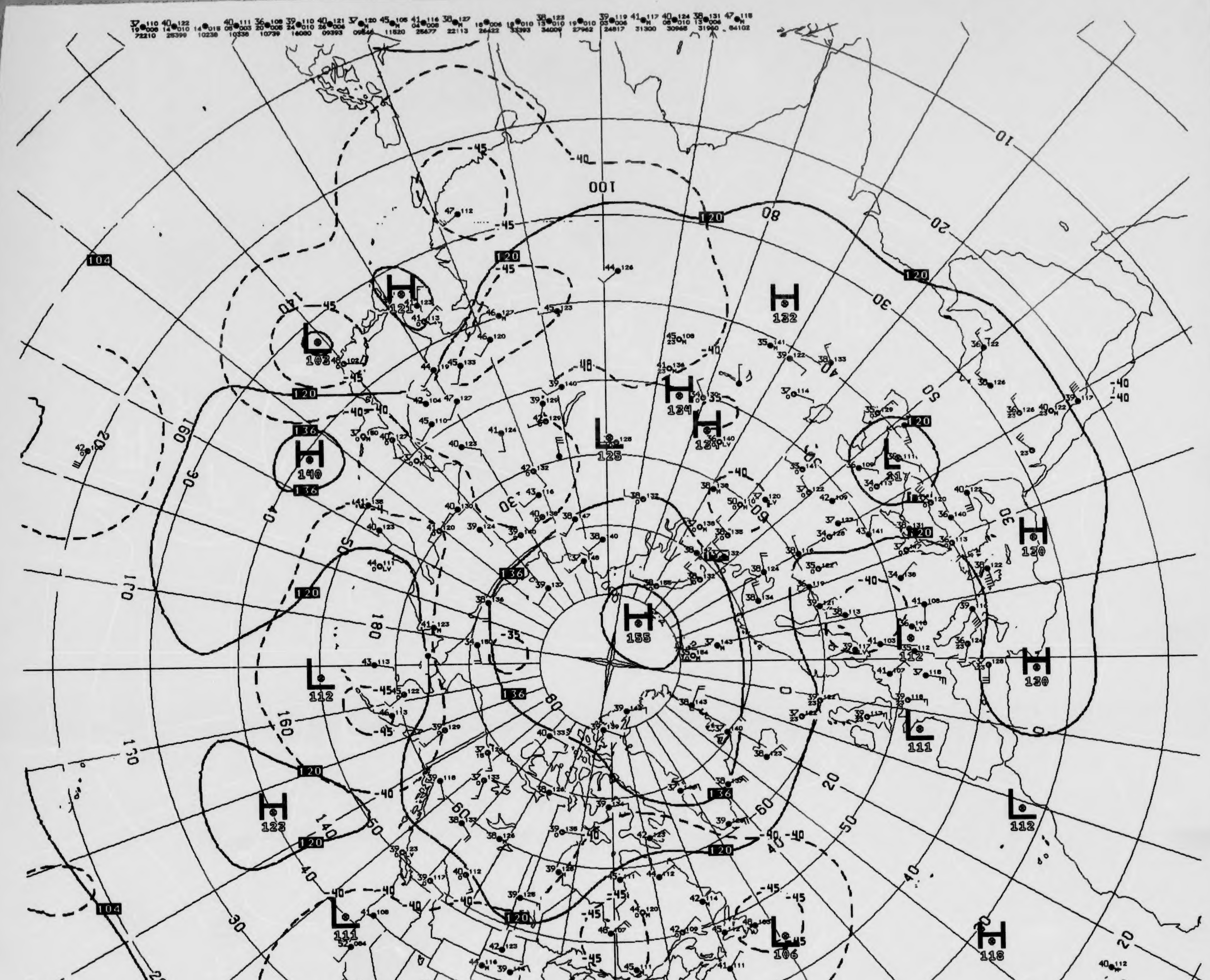
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


01 00
12Z 7
GC 0^^
H 158
H 132
H 124
H 125
H 130
H 124
L 117
L 107
L 112
H 129
L 100
L 101
L 105
L 105
H 120
H 120
H 120
H 111
L 107
L 104
120
136
104
10
20
30
40
50
60
70
80
100
140
160
-40
-45
-50

B 05/07/91 12Z 10MB UABPLOT NH4004

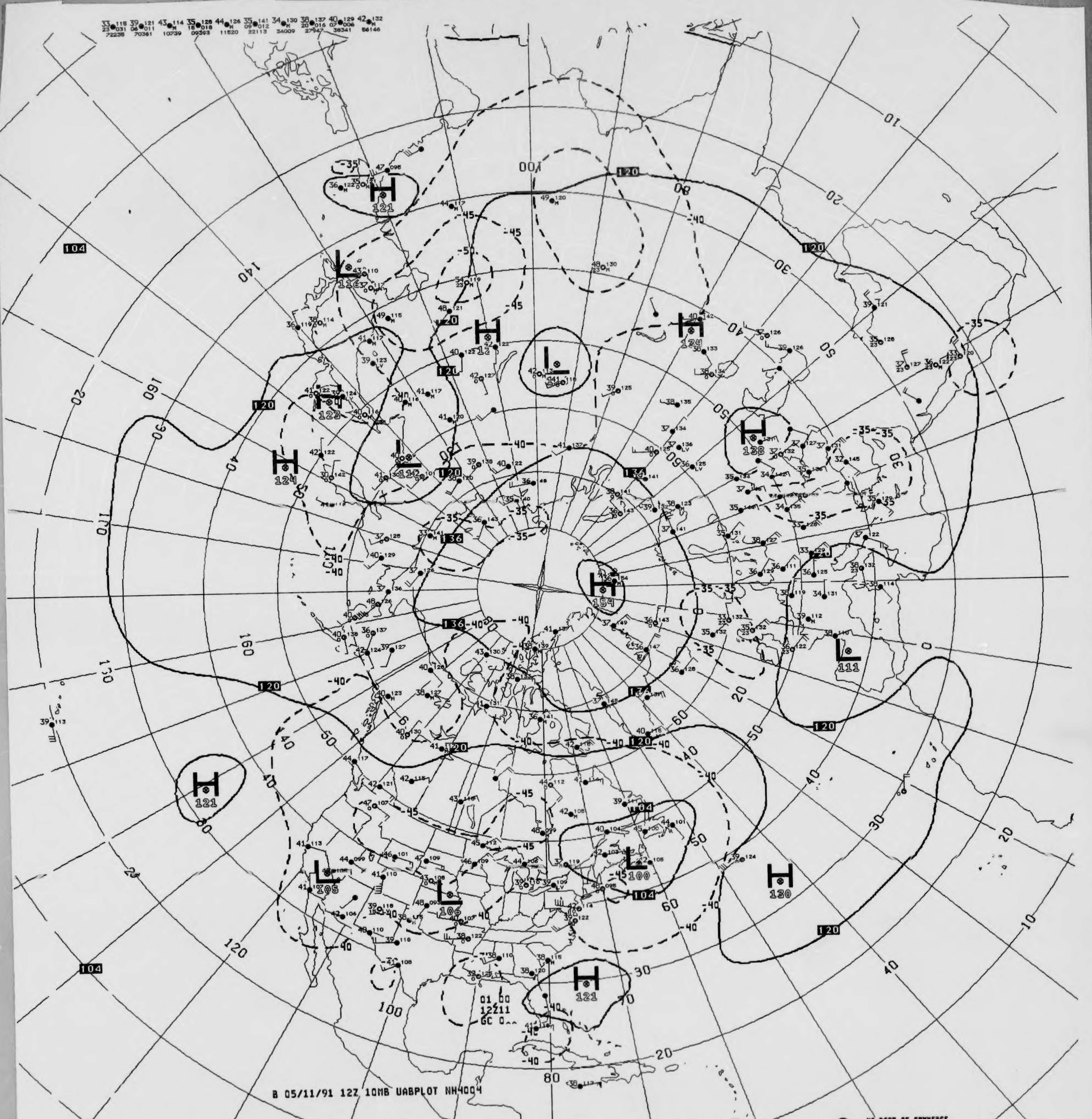
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 7 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

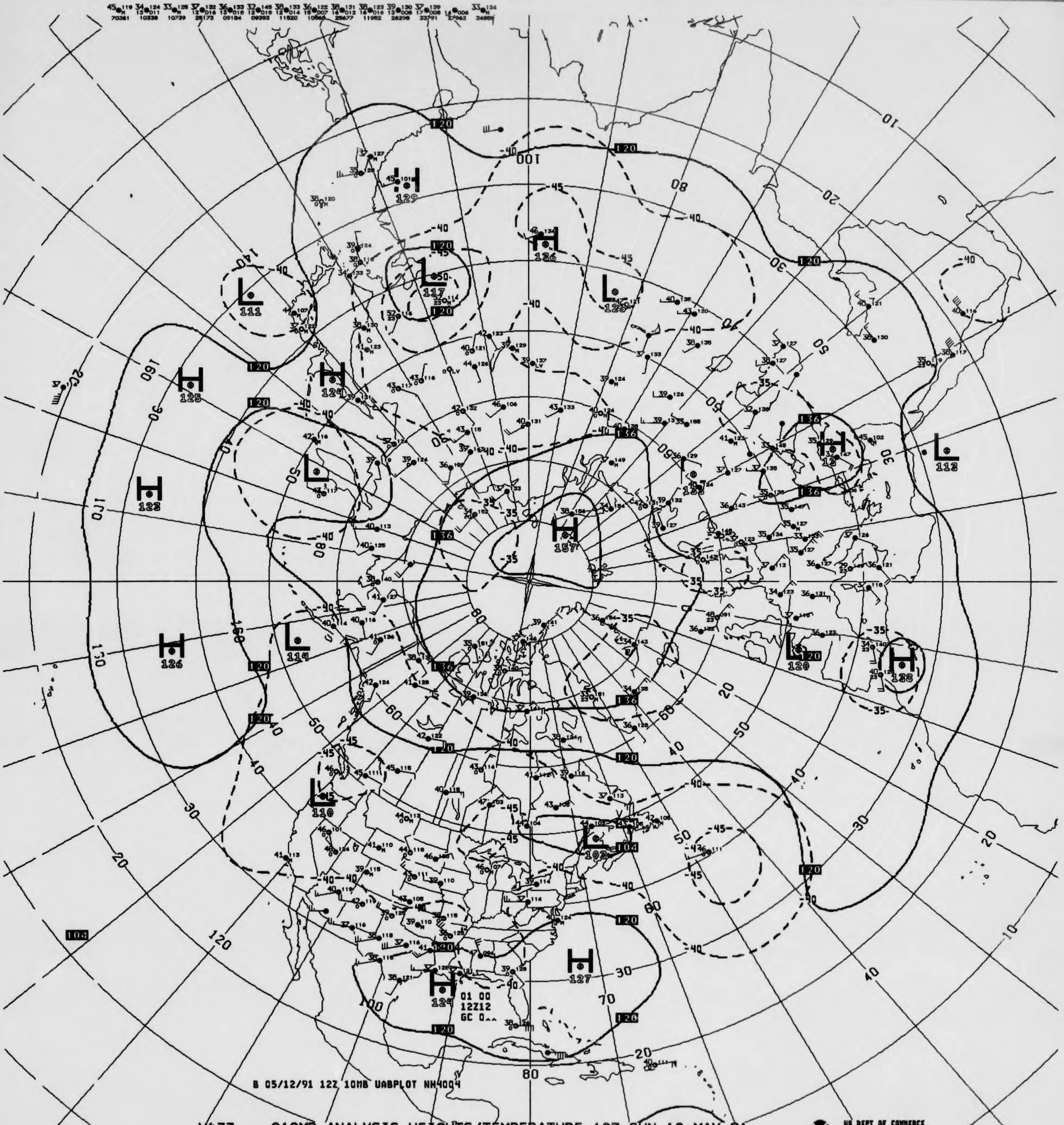

H 155
H 140
H 132
H 134
H 136
H 121
H 123
H 130
H 120
H 118
H 125
H 117
L 125
L 103
L 112
L 111
L 117
L 106
L 107
104
120
136
01 00
12Z 8
GC 0..
104 B 05/08/91 12Z 10MB UABPLOT NH4004

V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 8 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

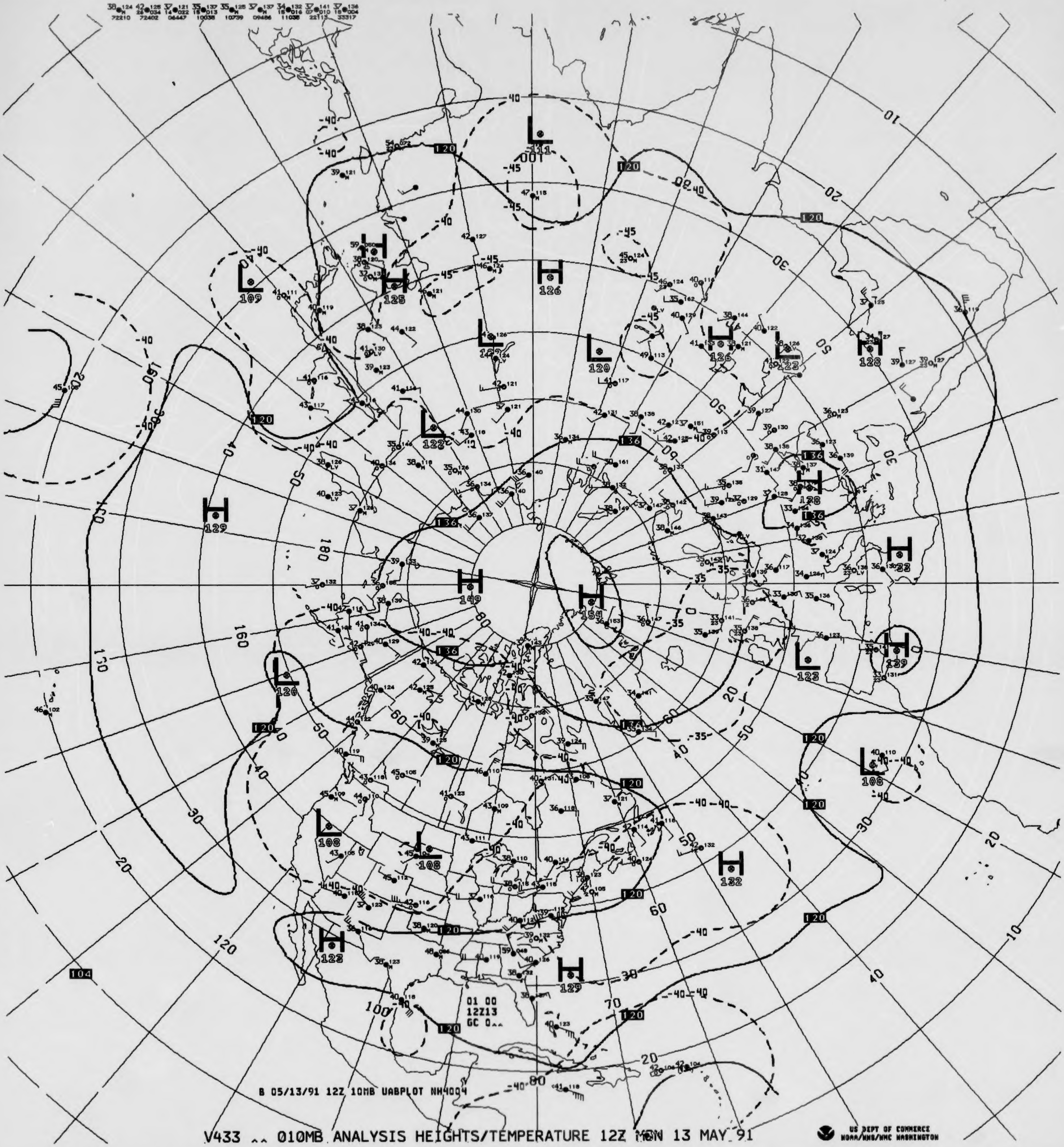

B 05/11/91 12Z 10MB UABPLOT NH4004
H
121
L
116
H
124
L
114
H
123
L
141
H
134
H
138
H
154
L
111
H
121
L
100
H
130
L
105
L
106
H
121
120
136
104
-35
-40
-45
-50
01 00
12211
GC 0^^
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 11 MAY 91


H 129
H 136
L 117
L 128
L 111
H 125
H 124
H 123
L
H 126
L 114
H 157
H 136
L 113
H 138
L 120
L 110
L 102
H 127
H 124
01 00
12Z12
GC 0^^
B 05/12/91 12Z 10MB UABPLOT NH4004

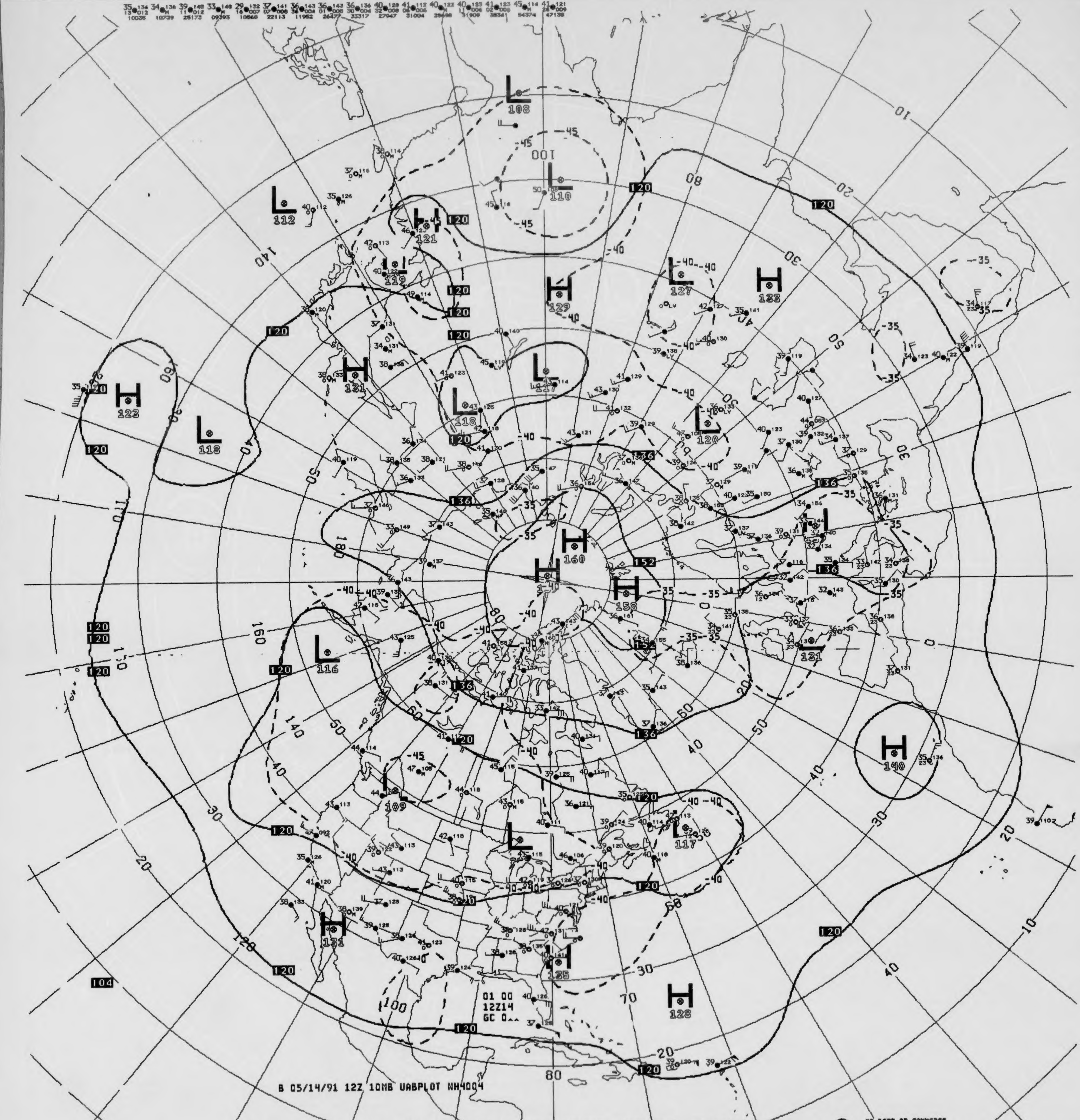
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 12 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 111
H 126
H 125
L 109
L 122
L 120
H 126
L 123
H 128
L 122
H 129
H 149
H 154
L 123
H 139
H 22
L 120
L 108
L 108
L 108
H 132
H 123
H 129
120
136
104
-40
-45
-35
10
20
30
40
50
60
70
80
100
120
130
150
160
180
B 05/13/91 12Z 10MB UABPLOT NH4004
01 00
12Z13
GC 0..

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 13 MAY 91

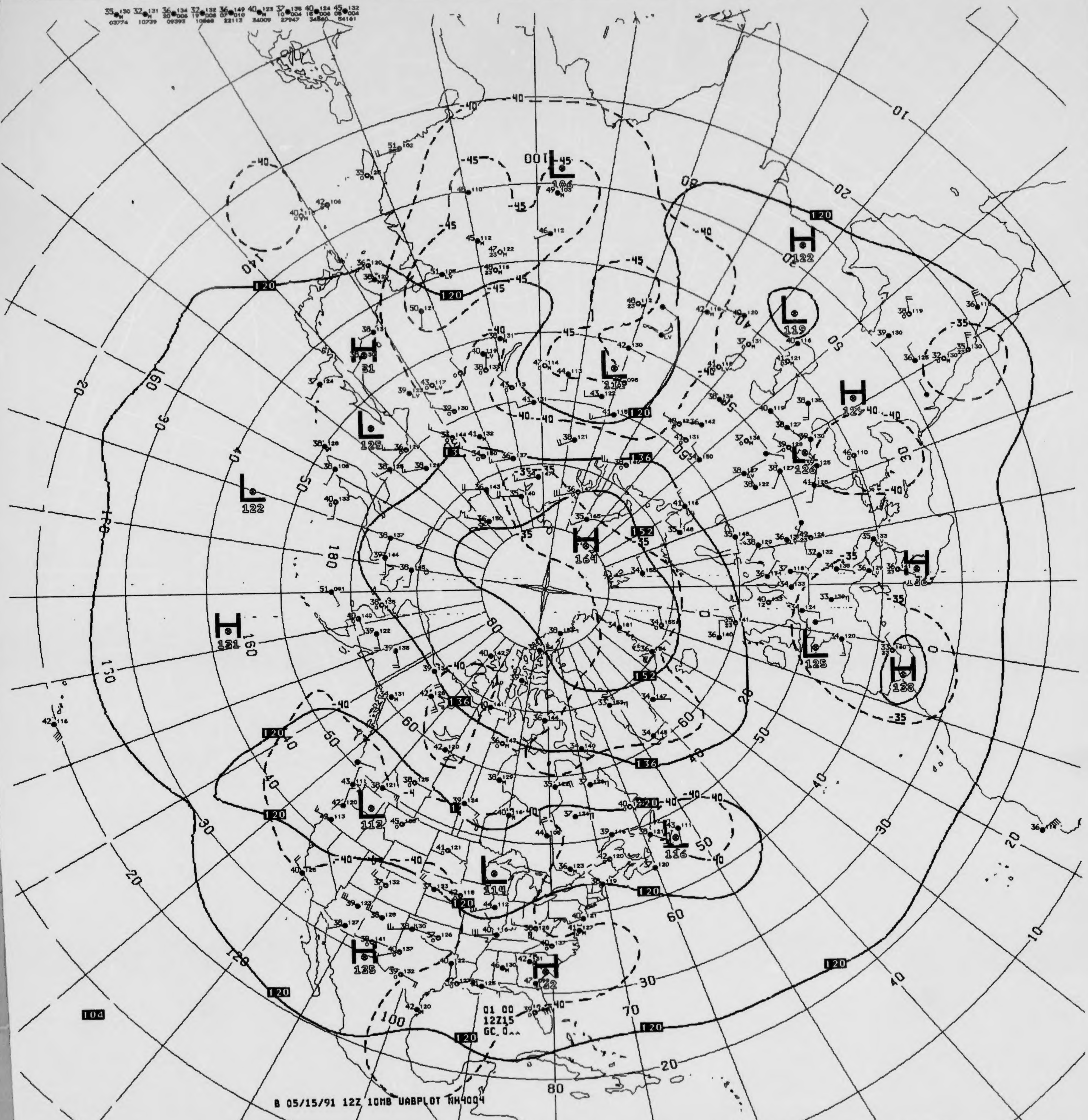
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



L 108
L 110
L 112
H 121
L 119
L 127
H 129
H 133
H 123
L 118
H 131
L 117
L 118
L 120
H 160
H 140
H 158
L 116
H 131
H 140
L 109
L 117
H 131
H 135
H 128
B 05/14/91 12Z 10MB UABPLOT NH4004
01 00
12Z14
GC 0^^

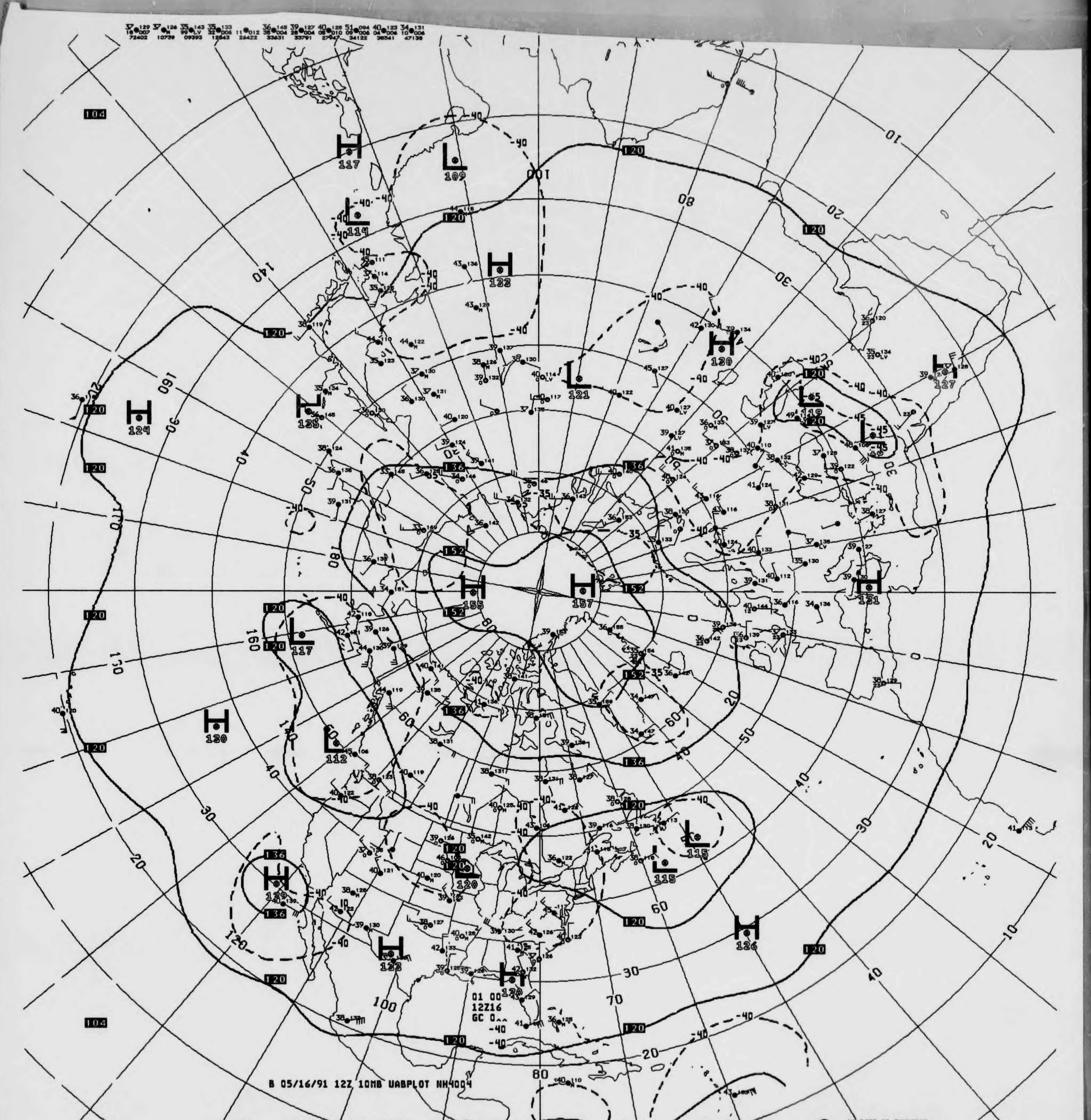
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 14 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/15/91 12Z 10MB UABPLOT NH4004
01 00
12Z15
GC. 0^^
H 164
H 131
H 135
H 132
H 122
H 129
H 136
H 138
L 105
L 115
L 125
L 122
L 112
L 114
L 116
L 119
L 126
L 125
120
136
152
104

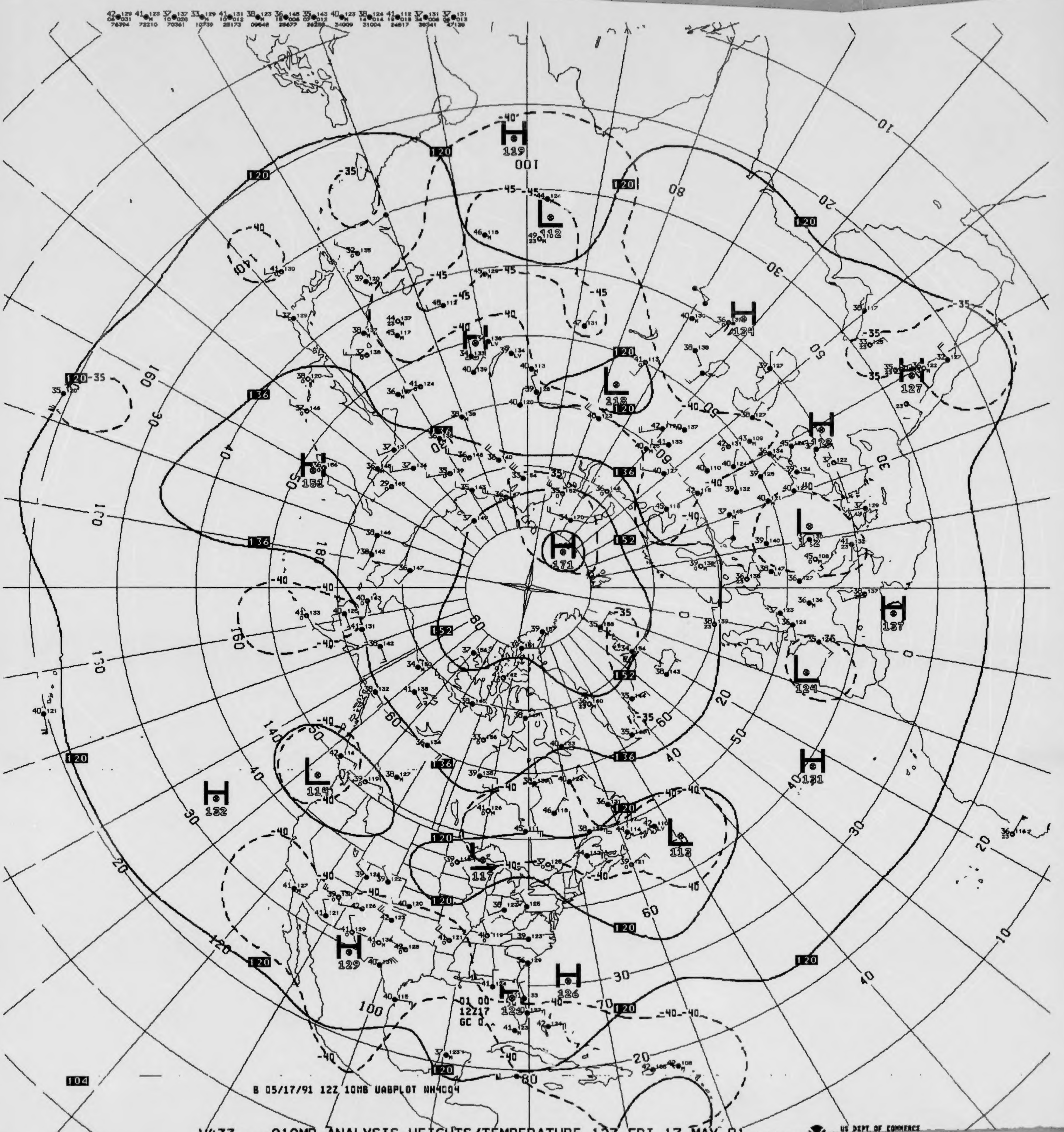
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 15 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/16/91 12Z 10MB UABPLOT NH4004
01 00
12Z16
GC 0^^
H 157
H 155
H 133
H 131
H 130
H 124
H 130
H 123
H 120
H 126
H 129
H 117
L 109
L 114
L 121
L 119
L 117
L 112
L 115
L 115
L 127
120
136
152
104

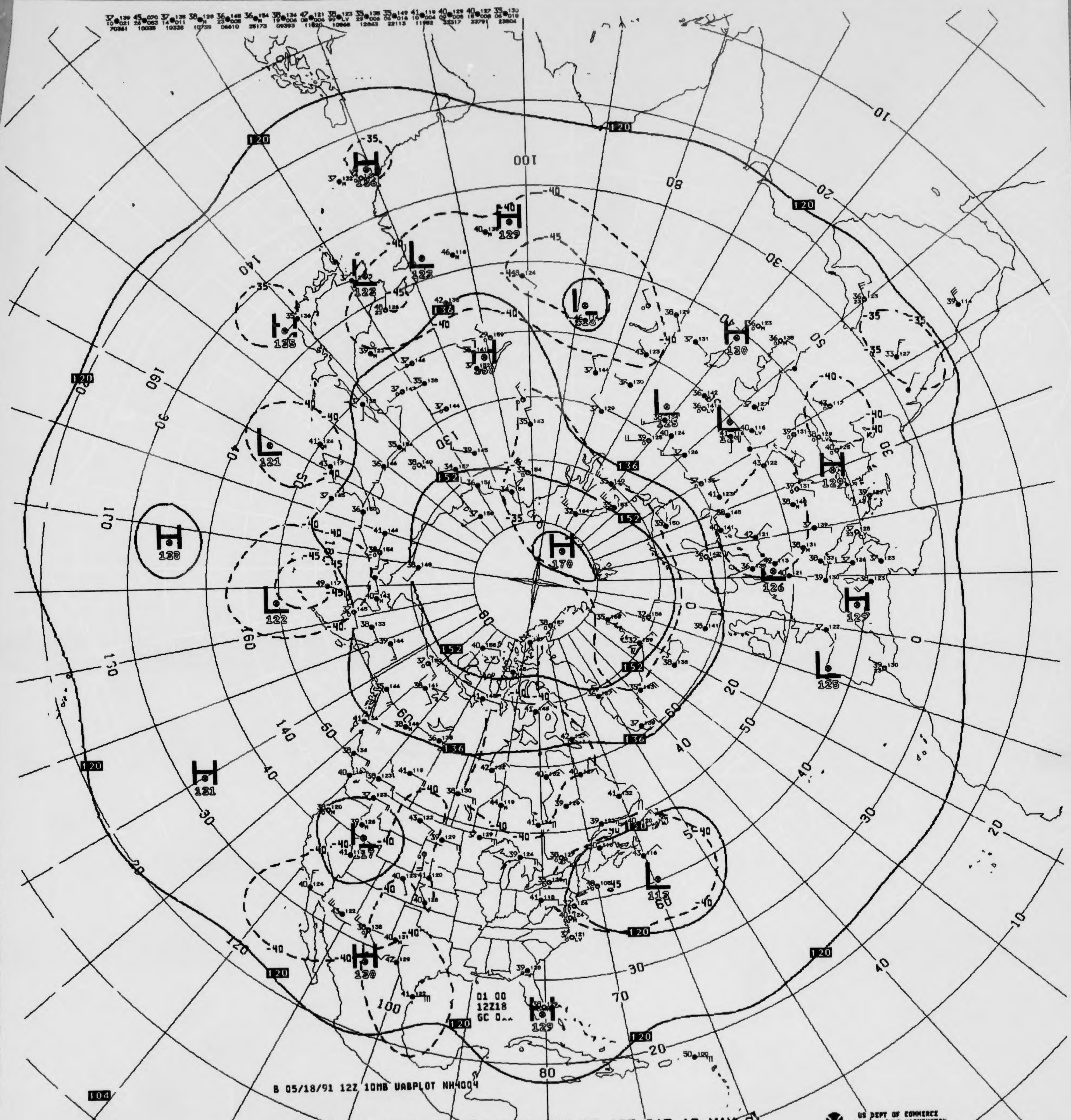
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 16 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 119
L 112
H 124
H 127
L 118
H 128
H 151
H 171
L 112
H 137
L 124
H 131
L 114
H 132
L 113
L 117
H 129
H 126
H 124
120
136
152
104
01 00
12Z17
GC 0
B 05/17/91 12Z 10MB UABPLOT NH4004

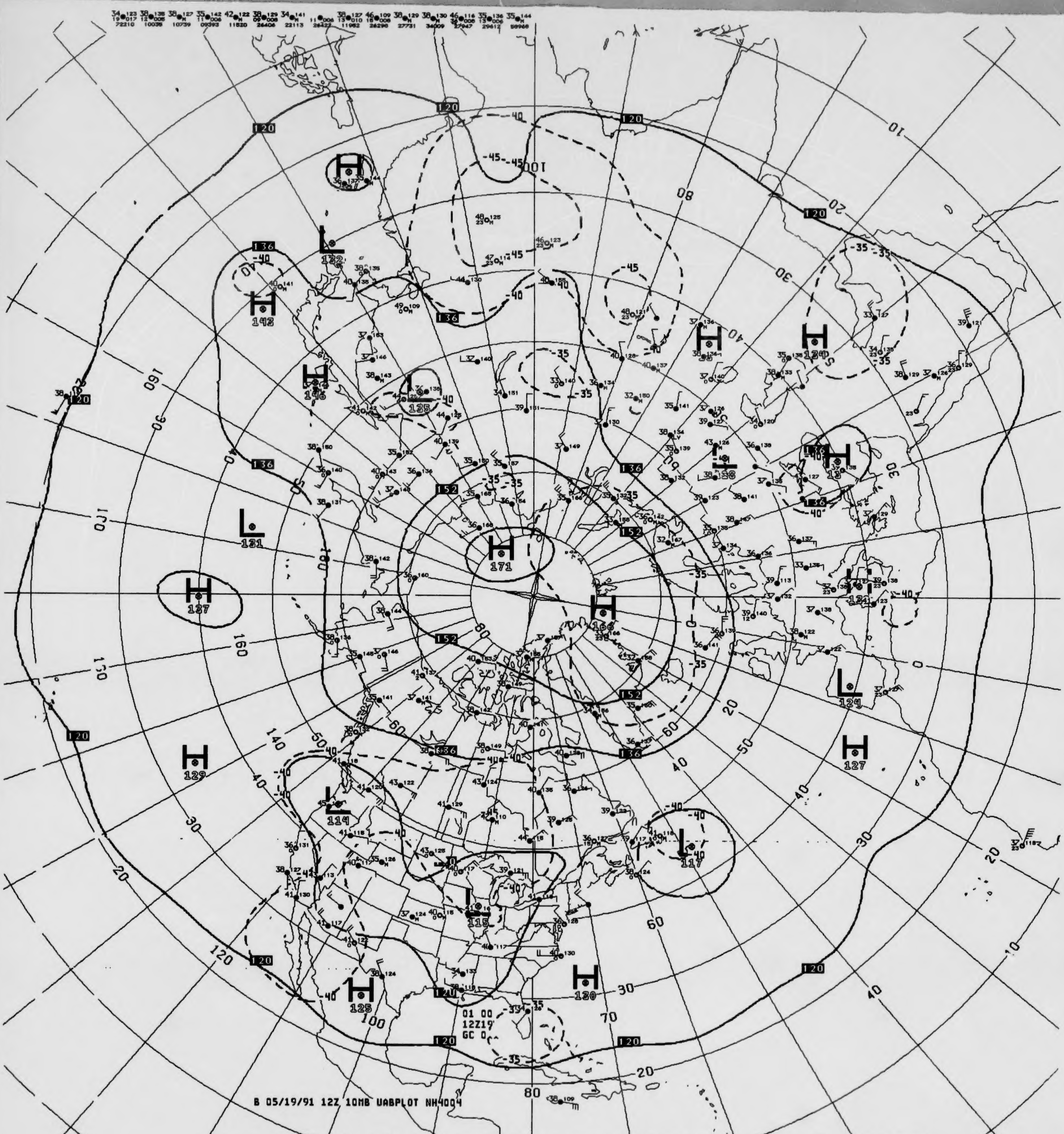
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 17 MAY 91

US DEPT OF COMMERCE


B 05/18/91 12Z 10MB UABPLOT NH4004
01 00
12Z18
GC 0^^
H
170
L
122
L
125
H
138
H
131
H
129
H
130
L
113
L
117

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 18 MAY 91

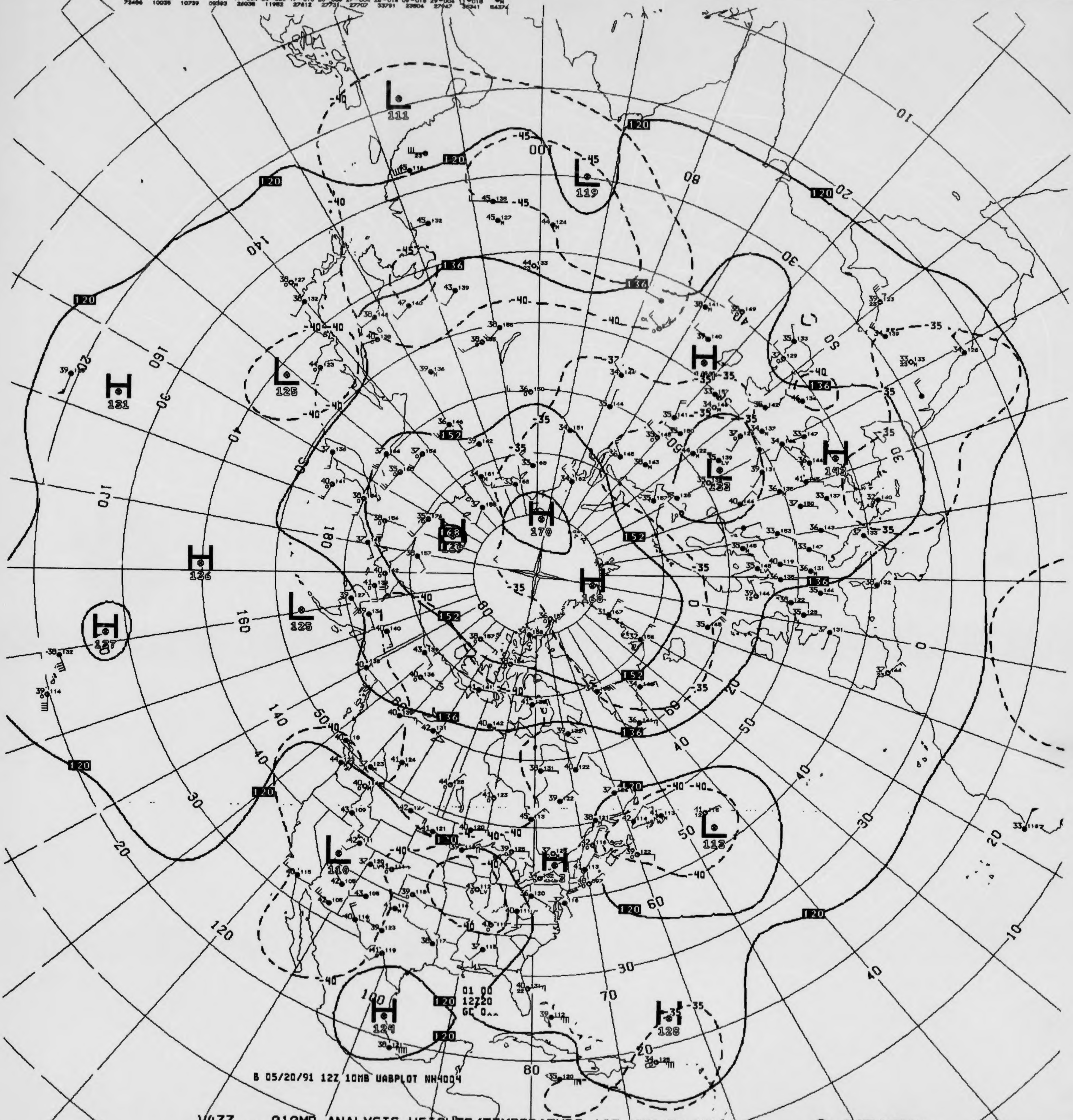
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/19/91 12Z 10MB UABPLOT NH4004
01 00
12Z19
GC 0
H 171
H 166
H 142
H 146
H 137
H 129
H 125
H 130
H 127
H 136
L 131
L 132
L 135
L 114
L 115
L 117
L 129
120
136
152
-35
-40
-45

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 19 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

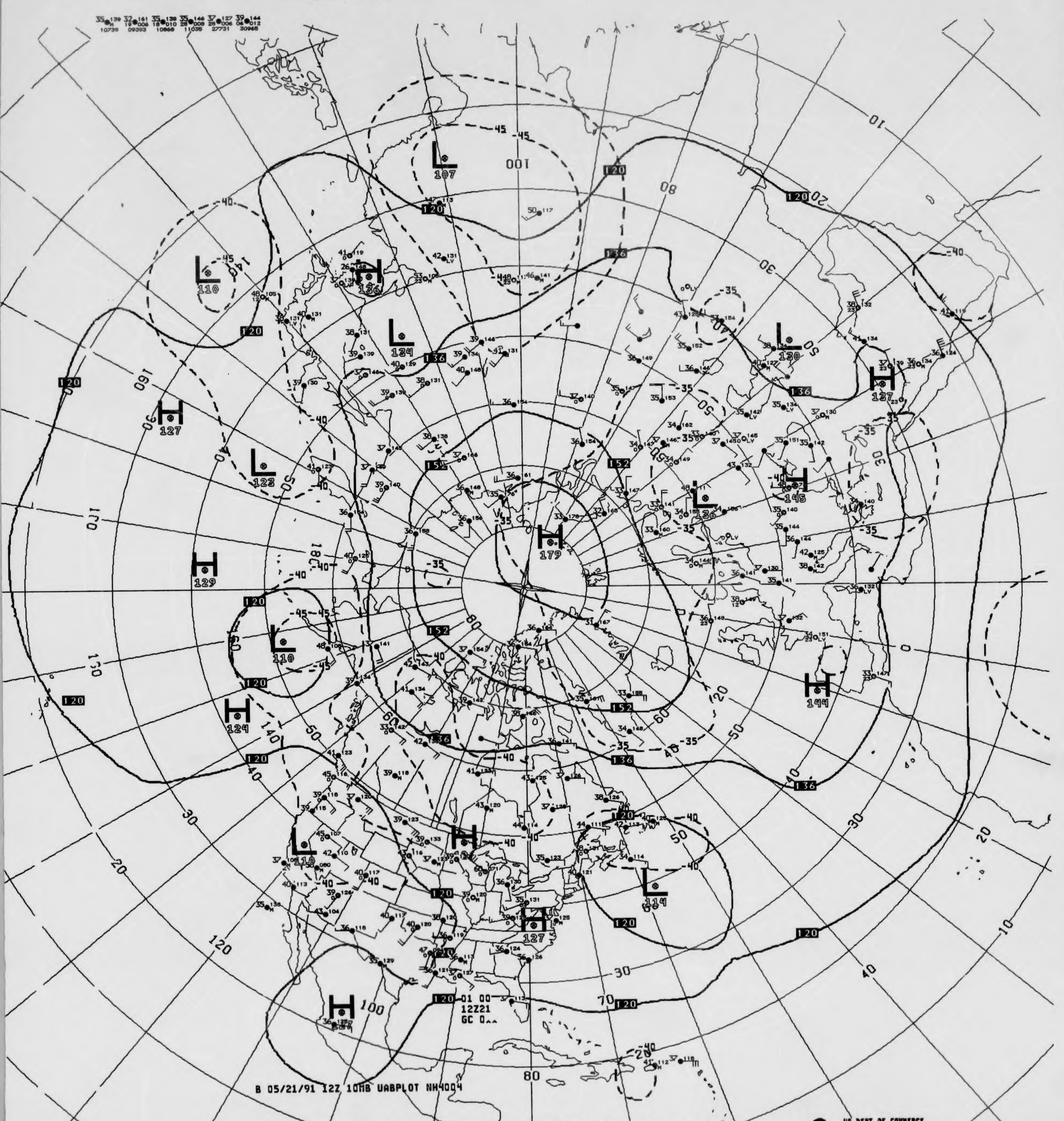


L 111
L 119
L 125
L 125
L 122
L 110
L 113
H 131
H 136
H 127
H 170
H 168
H 142
H 129
H 128
120
136
152
-35
-40
-45
01 00
12Z20

B 05/20/91 12Z 10MB UABPLOT NH4004

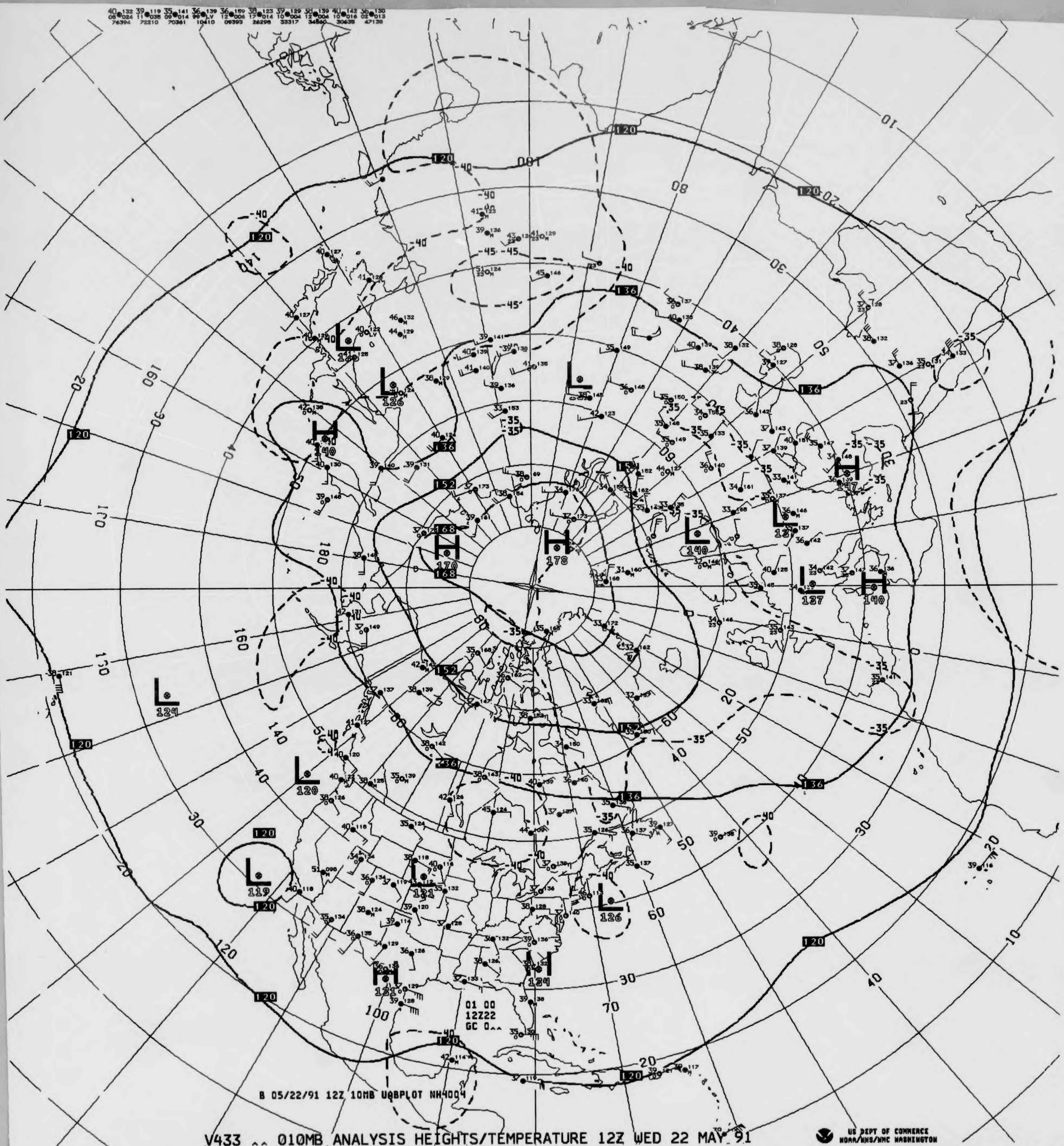
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 20 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 107
L 110
H 136
L 124
H 127
L 123
H 129
L 110
H 124
L 130
H 127
H 145
L 126
H 179
H 144
L 119
H 127
L 114
H 100
120
136
152
01 00
12Z21
GC 0^^
B 05/21/91 12Z 10MB UABPLOT NH4004

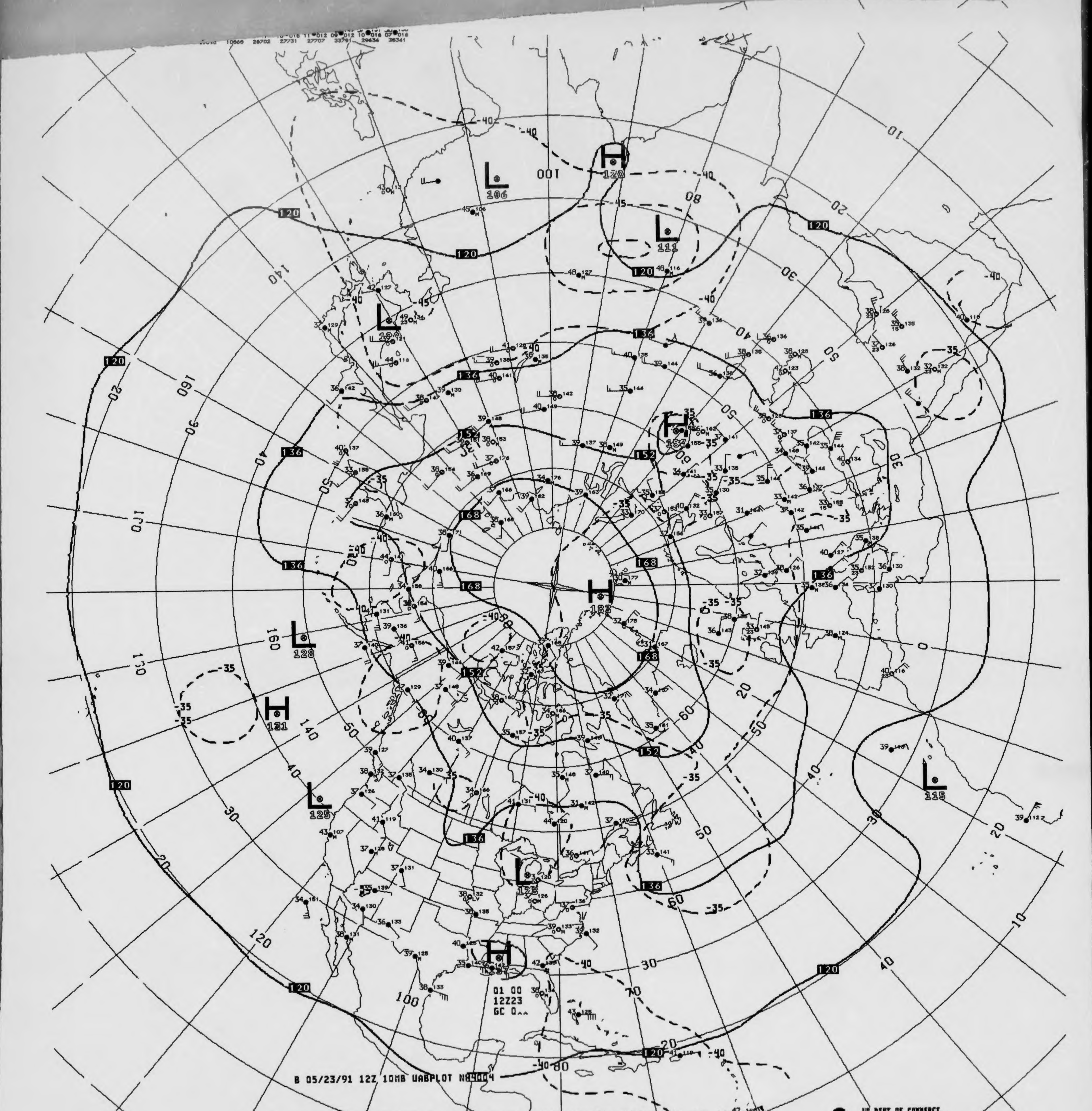
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 21 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 178
H 170
H 140
H 147
H 140
H 124
H 121
L 140
L 127
L 137
L 126
L 126
L 129
L 120
L 119
L 121
120
136
152
168
-35
-40
-45
01 00
12Z22
GC 0^^
B 05/22/91 12Z 10MB U0BPLOT NH4004

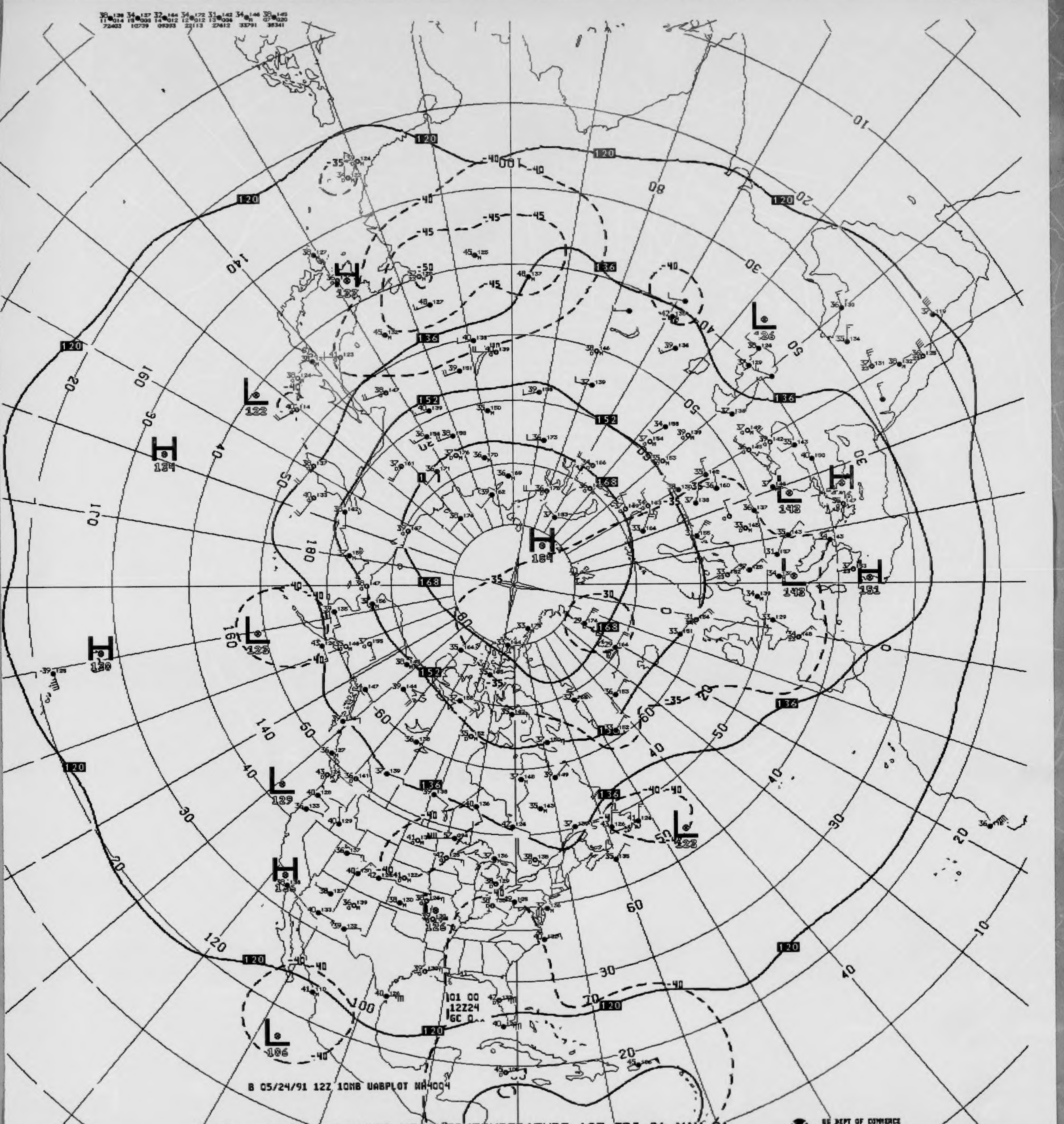
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 22 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 120
L 106
L 111
L 128
H 131
L 125
L 115
H 183
L 128
H
120
136
152
168
-35
-40
-45
B 05/23/91 12Z 10MB UABPLOT NB4004
01 00
12Z23
GC 0^^

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 23 MAY 91

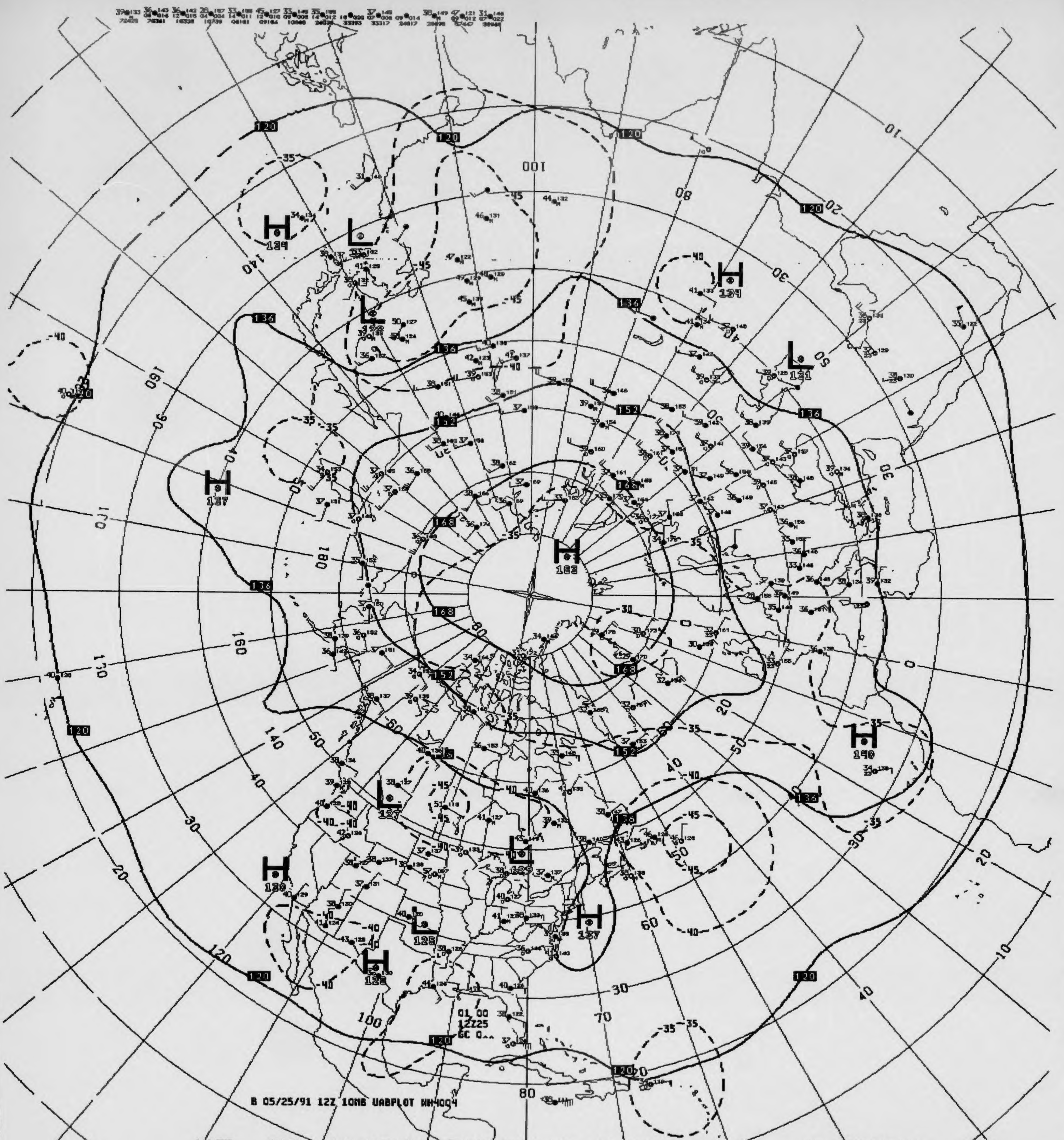
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



120
136
152
168
H 184
H 133
L 122
H 134
L 125
H 130
L 129
H 135
L 126
L 106
L 126
L 142
H 151
L 143
L 123
-35
-40
-45
-50
10
20
30
40
50
60
70
80
90
100
120
140
160
180
101 00
12Z24
GC 0
B 05/24/91 12Z 10MB UABPLOT WA4004

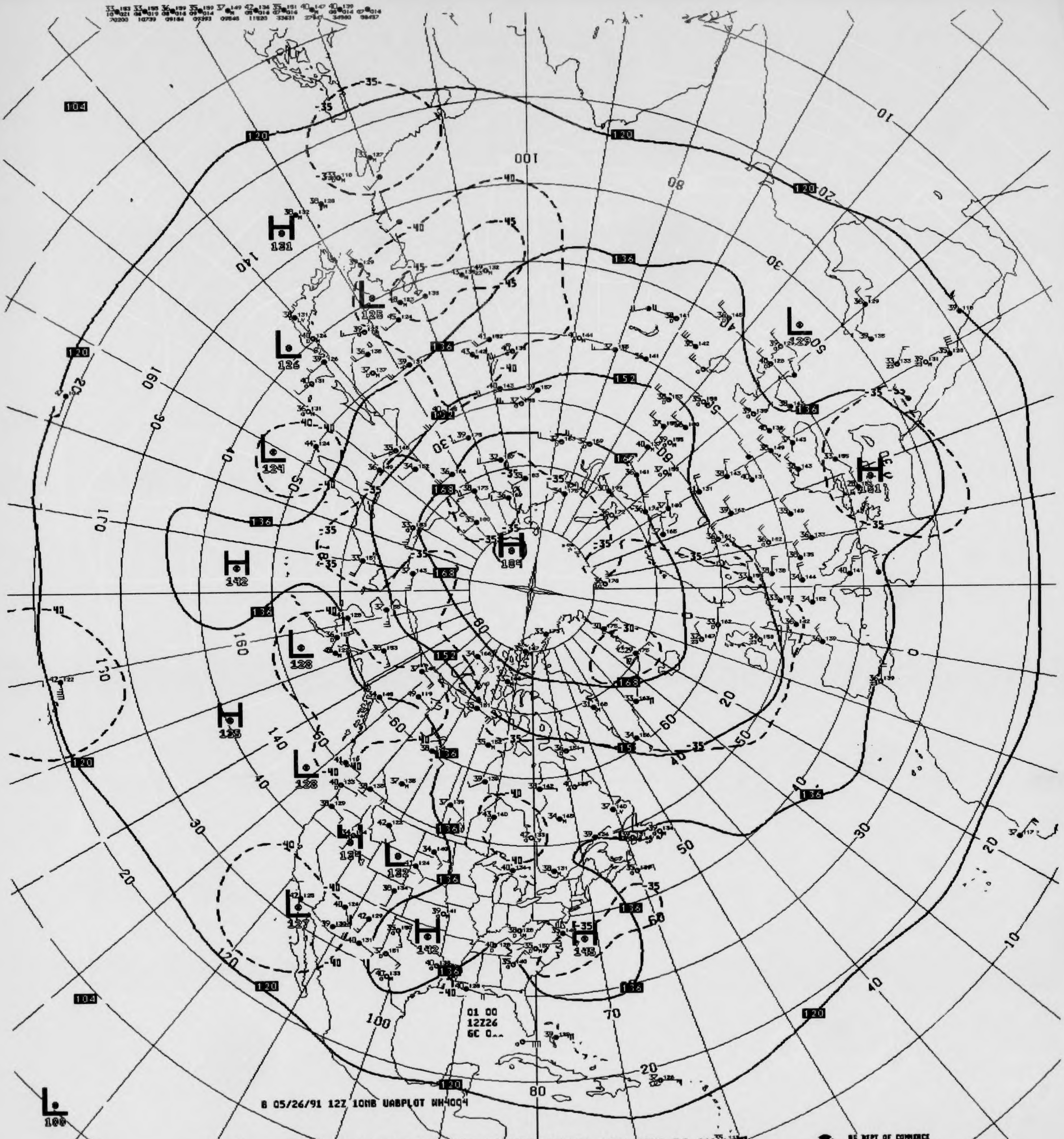
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 24 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

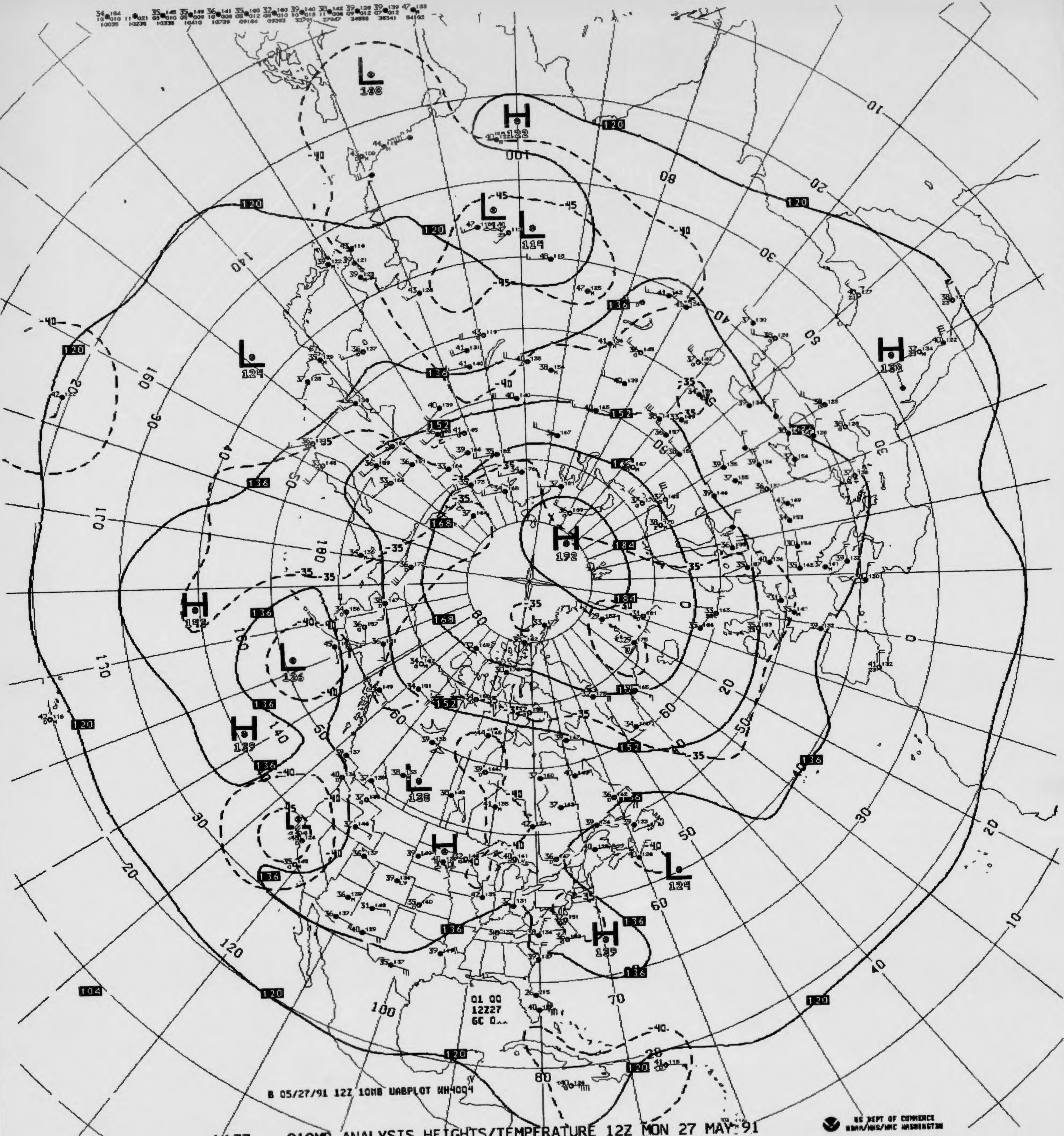

120
136
152
168
H 182
H 124
H 124
H 137
H 140
H 130
H 128
H 127
L 121
L 127
L 125
-35
-40
-45
-30
100
80
70
60
50
40
30
20
10
0
140
160
180
01 00
12Z25
GC 0..
B 05/25/91 12Z 10MB UABPLOT WH4004

V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 25 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 05/26/91 12Z 10MB UABPLOT WH4004
01 00
12Z26
GC 0..
H 131
L 125
L 126
L 124
H 142
L 128
H 135
L 128
L 134
L 133
L 127
H 142
H 145
H 184
L 129
H 161
L 100
104
120
136
152
168
-35
-40
-45
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

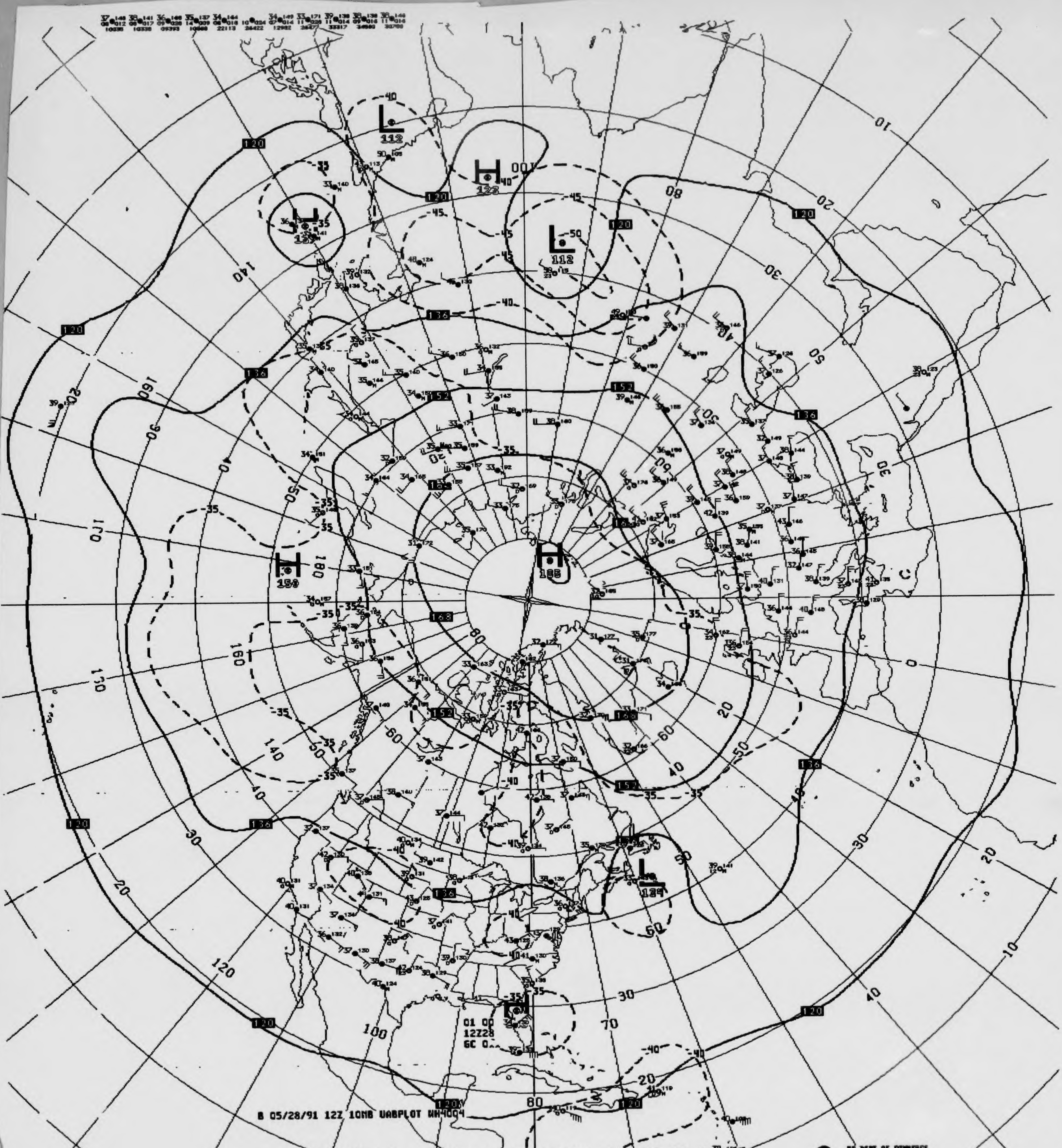
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 26 MAY 91



L 108
H 122
L 119
L 124
H 192
H 192
L 126
H 139
L 128
H
L 124
H 139
H 130
01 00
12Z27
6C 0..
B 05/27/91 12Z 10MB UABPLOT WH4004

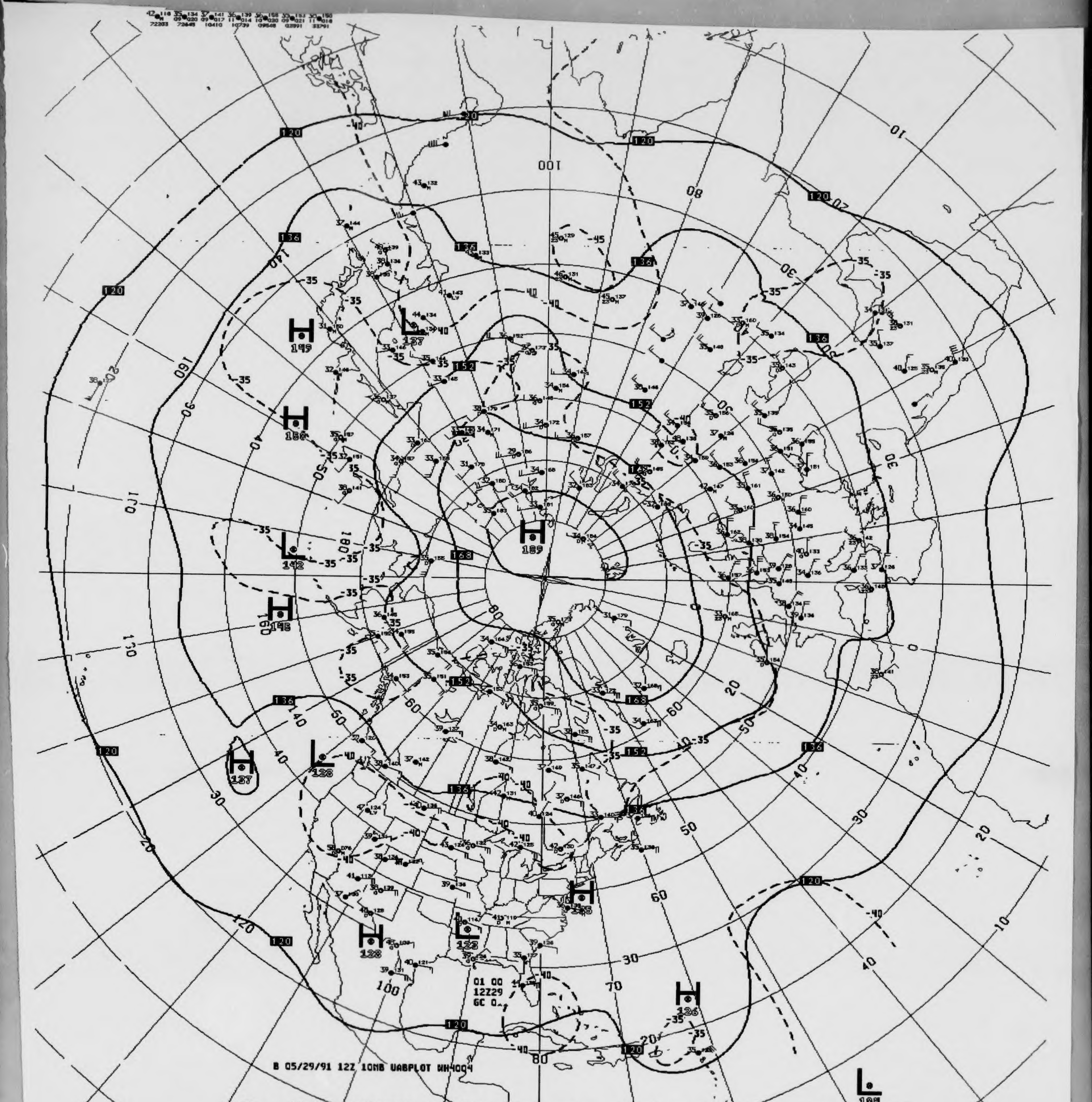
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 27 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 112
H 123
L 112
L 137
H 180
H 186
L 129
120
136
152
168
-35
-40
-45
-50
-60
01 00
12Z28
B 05/28/91 12Z 10MB UABPLOT WH4004

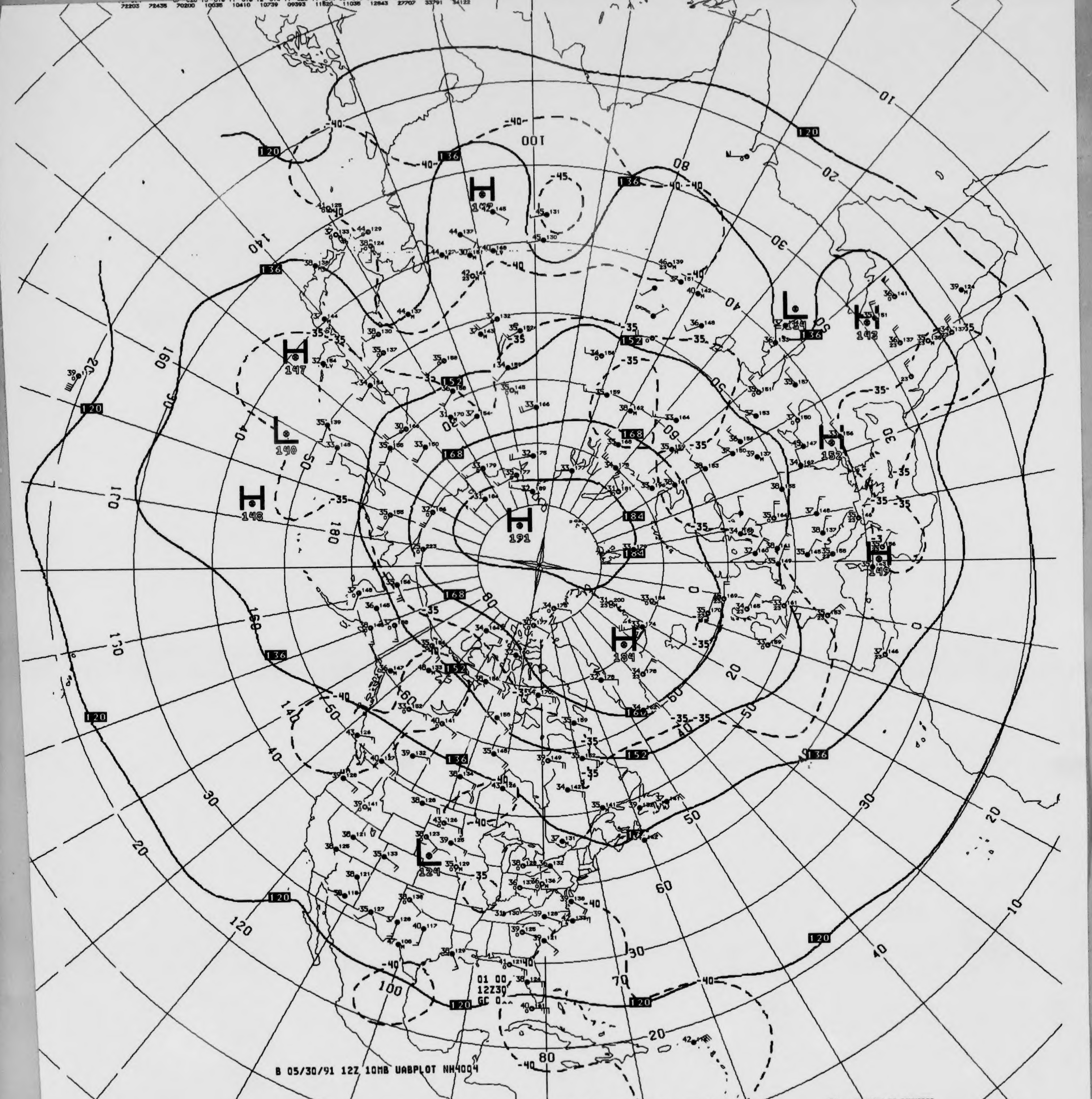
V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 28 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 189
H 149
H 156
L 142
H 145
L 137
L 128
H 137
H 128
L 123
H 135
H 126
L 109
120
136
152
168
-35
-40
-45
01 00
12Z29
GC 0
B 05/29/91 12Z 10MB UABPLOT WH4004

V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 29 MAY 91

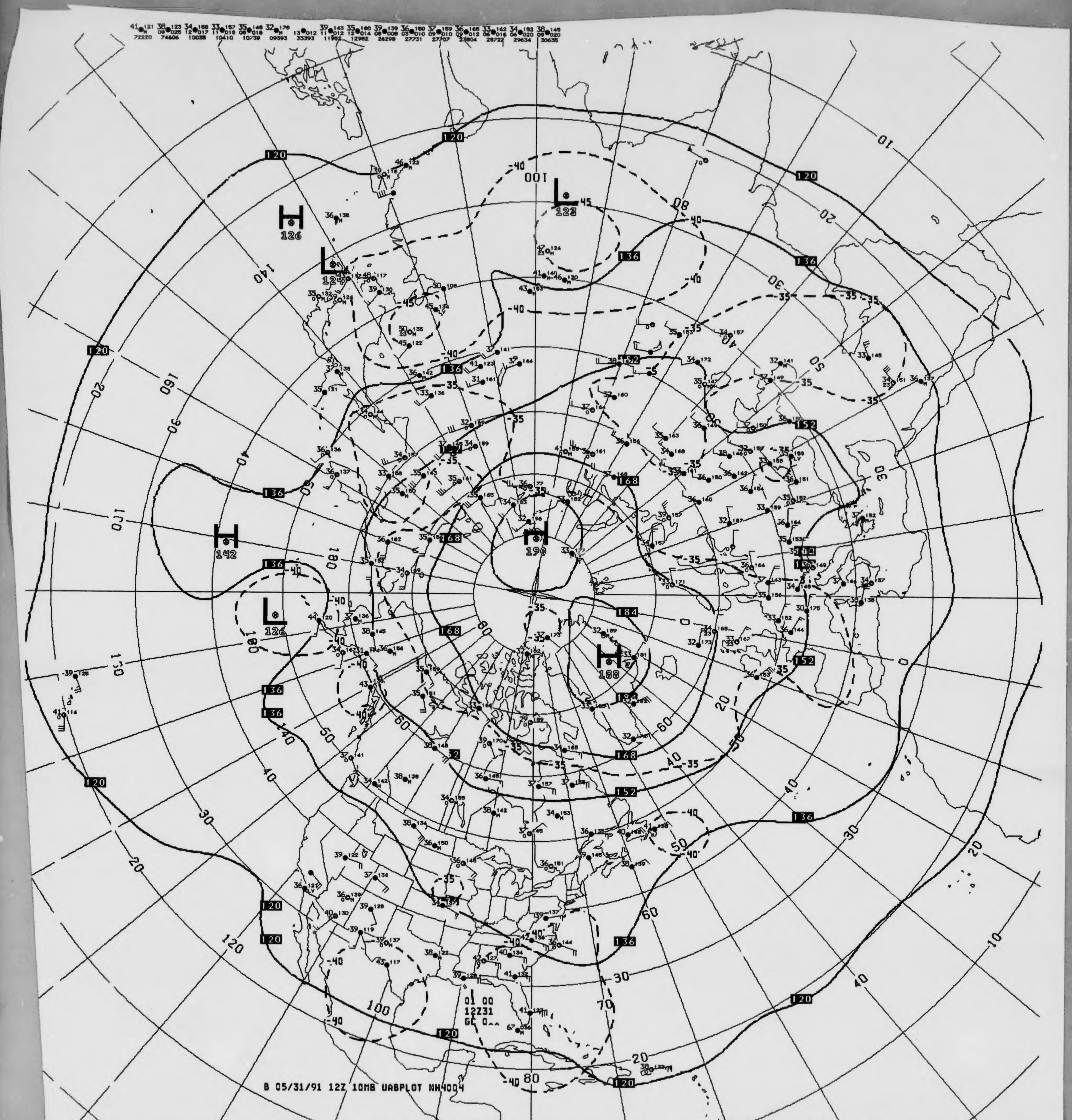
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 191
H 184
H 147
H 148
H 149
H 142
H 152
L 140
L 124
120
136
152
168
184
-35
-40
-45
100
01 00
12Z30
B 05/30/91 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 30 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/31/91 12Z 10MB UABPLOT NH4004
01 00
12Z31
GC 0^^
H 126
L 124
L 122
H 142
L 126
H 190
H 188
120
136
152
168
184

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 31 MAY 91

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON